

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011724\
 Data File : BN029273.D
 Acq On : 17 Jan 2024 15:48
 Operator : MA/JU
 Sample : 04696-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT4-2023-08

Quant Time: Jan 18 01:05:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN011524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 16 03:57:40 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	152080	20.000	ng/u1	0.00
20) Naphthalene-d8	10.746	136	688800	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.581	164	471208	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.328	188	1061959	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	1002677	20.000	ng/u1	0.00
88) Perylene-d12	23.939	264	1122109	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	19077	5.181	ng/uL	0.00
4) Pyridine-d5	3.781	84	259991	22.890	ng/u1	0.00
7) Phenol-d5	7.099	99	301774	20.681	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	197930	21.507	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	231966	22.473	ng/u1	0.00
15) 4-Methylphenol-d8	8.646	113	242676	20.628	ng/u1	0.00
21) Nitrobenzene-d5	9.110	128	117329	23.480	ng/u1	0.00
24) 2-Nitrophenol-d4	9.828	143	98670	23.810	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	216288	20.967	ng/u1	0.00
31) 4-Chloroaniline-d4	10.887	131	369317	19.782	ng/u1	0.00
46) Dimethylphthalate-d6	13.998	166	824438	21.255	ng/u1	0.00
49) Acenaphthylene-d8	14.275	160	930286	21.297	ng/u1	0.00
54) 4-Nitrophenol-d4	14.775	143	128419	19.024	ng/u1	0.00
60) Fluorene-d10	15.575	176	717669	21.710	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	75090	16.814	ng/u1	0.00
73) Anthracene-d10	17.428	188	1087679	20.374	ng/u1	0.00
81) Pyrene-d10	19.728	212	1296627	23.272	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.786	264	1284576	22.212	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.411	88	3804m	1.018	ng/uL	
5) Pyridine	3.805	79	50438	4.347	ng/u1#	73
6) Benzaldehyde	7.087	77	39847	6.085	ng/u1	97
8) Phenol	7.128	94	58462	3.942	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.375	93	52148	4.332	ng/u1	98
12) 2-Chlorophenol	7.499	128	47171	4.390	ng/u1	98
13) 2-Methylphenol	8.381	108	43604	3.860	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.469	45	68570	4.455	ng/u1	98
16) Acetophenone	8.769	105	83667	4.197	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.758	70	44950	4.284	ng/u1	99
18) 4-Methylphenol	8.710	108	48249	3.969	ng/u1	99
19) Hexachloroethane	9.010	117	20819	4.268	ng/u1	95
22) Nitrobenzene	9.146	77	62870	4.551	ng/u1	98
23) Isophorone	9.675	82	121566	4.140	ng/u1	99
25) 2-Nitrophenol	9.857	139	21923	4.518	ng/u1	97
26) 2,4-Dimethylphenol	9.916	107	53246	4.104	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.169	93	71546	4.328	ng/u1	98
29) 2,4-Dichlorophenol	10.387	162	44631	4.399	ng/u1	97
30) Naphthalene	10.793	128	171288	4.361	ng/u1	98
32) 4-Chloroaniline	10.910	127	74174	4.084	ng/u1	98
33) Hexachlorobutadiene	11.069	225	30398	4.245	ng/u1	94
34) Caprolactam	11.704	113	16949m	4.122	ng/u1	
35) 4-Chloro-3-methylphenol	12.028	107	48586	4.037	ng/u1	99
36) 2-Methylnaphthalene	12.404	142	118445	4.312	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.622	142	122276	4.487	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.763	216	60305	4.106	ng/ul#	94
40) Hexachlorocyclopentadiene	12.740	237	39697	4.037	ng/ul	98
41) 2,4,6-Trichlorophenol	13.010	196	29520	3.628	ng/ul	98
42) 2,4,5-Trichlorophenol	13.075	196	34871	3.817	ng/ul	94
43) 1,1'-Biphenyl	13.416	154	161303	4.248	ng/ul	100
44) 2-Chloronaphthalene	13.457	162	125104	4.217	ng/ul	99
45) 2-Nitroaniline	13.663	65	31933	4.061	ng/ul	98
47) Dimethylphthalate	14.045	163	168037	4.254	ng/ul	99
48) 2,6-Dinitrotoluene	14.169	165	24923	3.903	ng/ul	99
50) Acenaphthylene	14.298	152	211707	4.177	ng/ul	99
51) 3-Nitroaniline	14.493	138	26716	3.851	ng/ul	98
52) Acenaphthene	14.640	153	139773	4.202	ng/ul	99
53) 2,4-Dinitrophenol	14.692	184	13282	4.867	ng/ul	92
55) 4-Nitrophenol	14.787	109	28636	4.631	ng/ul	91
56) Dibenzofuran	14.981	168	191752	4.262	ng/ul	97
57) 2,4-Dinitrotoluene	14.945	165	38039	4.068	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.204	232	26944	3.575	ng/ul	95
59) Diethylphthalate	15.416	149	167261	4.059	ng/ul	97
61) Fluorene	15.628	166	160231	4.112	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.628	204	79833	4.193	ng/ul	97
63) 4-Nitroaniline	15.651	138	28905	4.232	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.704	198	20726	4.030	ng/ul#	80
67) N-Nitrosodiphenylamine	15.845	169	135581	4.211	ng/ul	99
68) 4-Bromophenyl-phenylether	16.528	248	34712	2.924	ng/ul	93
69) Hexachlorobenzene	16.622	284	58047	4.063	ng/ul	95
70) Atrazine	16.804	200	53873	4.406	ng/ul	98
71) Pentachlorophenol	16.975	266	28930m	3.748	ng/ul	
72) Phenanthrene	17.369	178	253057	4.107	ng/ul	98
74) Anthracene	17.463	178	249571	3.901	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.375	216	61820	4.305	ng/uL	99
76) Pentachlorobenzene	14.887	250	67996	4.575	ng/uL	92
77) Carbazole	17.739	167	221696	3.747	ng/ul	98
78) Di-n-butylphthalate	18.322	149	263649	3.654	ng/ul	99
80) Fluoranthene	19.392	202	296873	4.509	ng/ul	97
82) Pyrene	19.757	202	316142	4.521	ng/ul	99
83) Butylbenzylphthalate	20.680	149	99015	3.621	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.451	252	92479	3.975	ng/ul	99
85) Benzo(a)anthracene	21.516	228	308539	4.176	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.469	149	164512	3.644	ng/ul	98
87) Chrysene	21.569	228	290491	4.251	ng/ul	97
89) Di-n-octyl phthalate	22.416	149	249420	3.153	ng/ul	100
90) Benzo(b)fluoranthene	23.204	252	299194	4.205	ng/ul	96
91) Benzo(k)fluoranthene	23.257	252	301570	4.253	ng/ul	98
93) Benzo(a)pyrene	23.833	252	285824	4.236	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.439	276	335099	3.924	ng/ul	98
95) Dibenzo(a,h)anthracene	26.468	278	276843	3.888	ng/ul	96
96) Benzo(g,h,i)perylene	27.204	276	262922	3.856	ng/ul	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

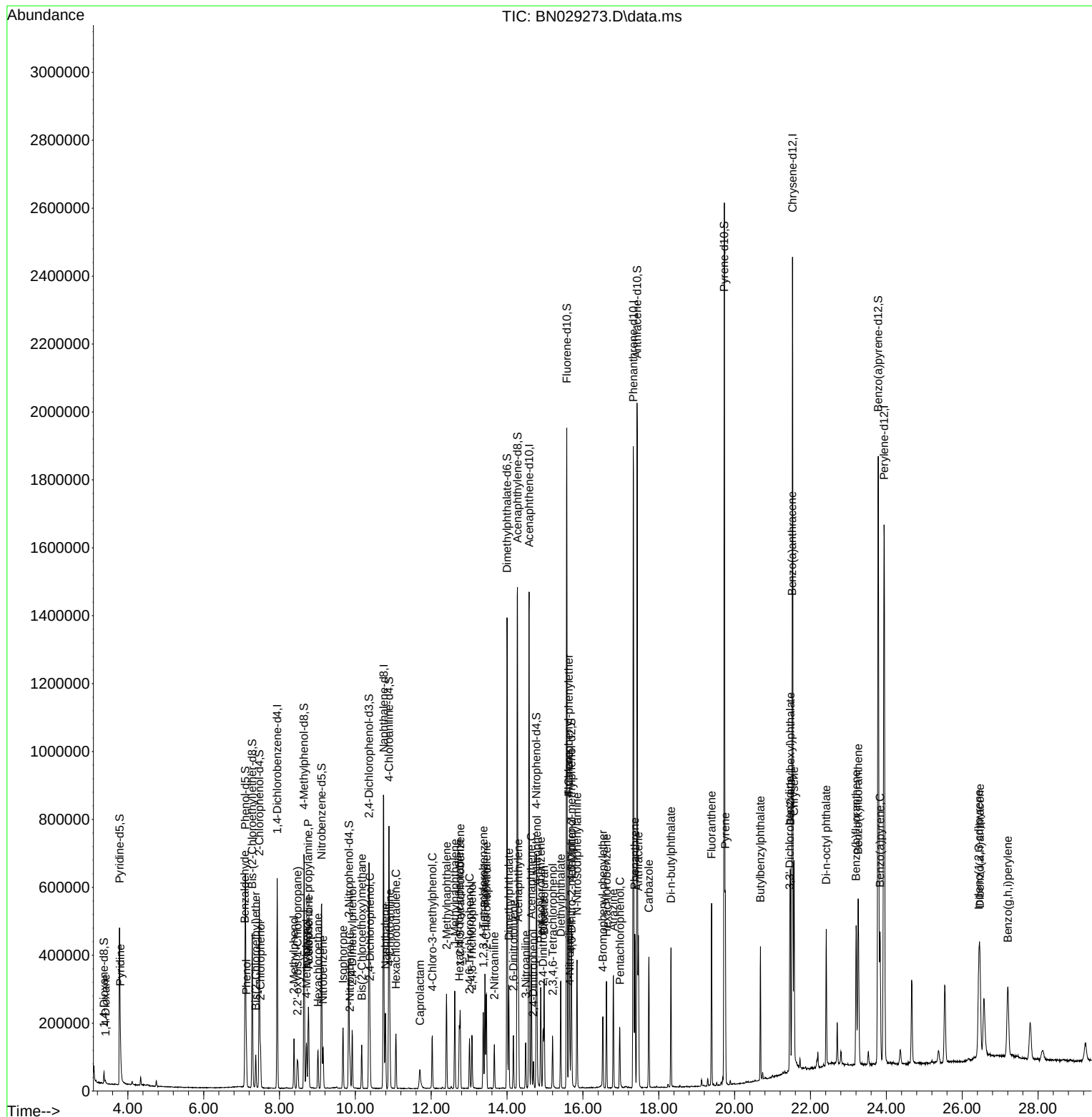
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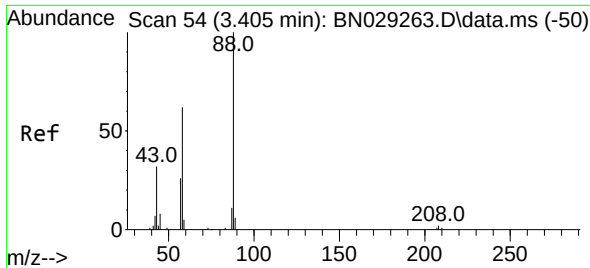
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 ClientSampleId :
 MDL-MED-SOIL-QT4-2023-08

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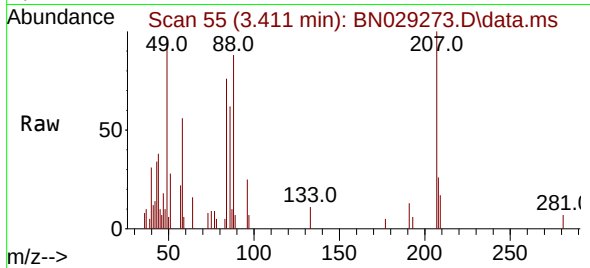
Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024





#2
1,4-Dioxane
Concen: 1.018 ng/uL m
RT: 3.411 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

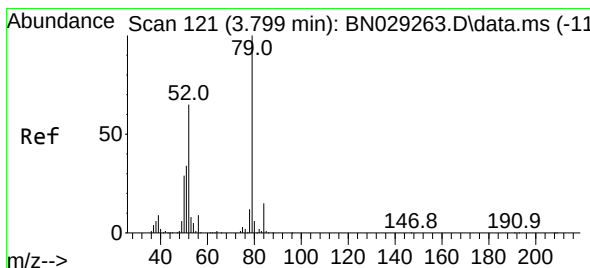
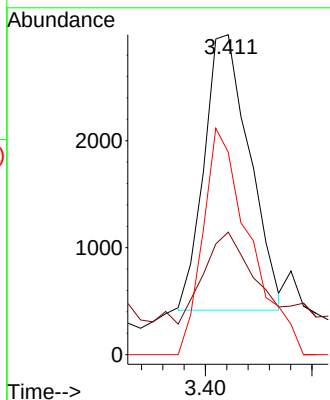
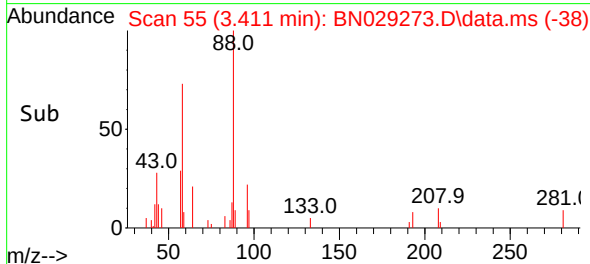
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2023-08



Tgt Ion: 88 Resp: 3804
Ion Ratio Lower Upper
88 100
43 38.3 26.3 39.5
58 63.3 49.7 74.5

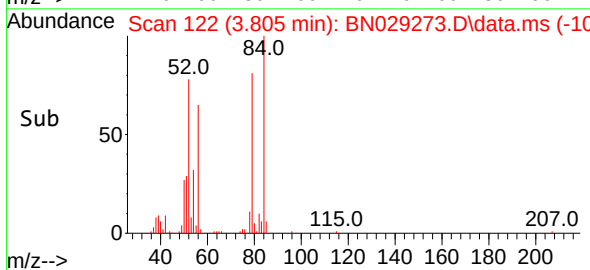
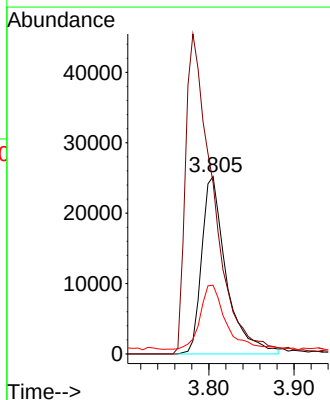
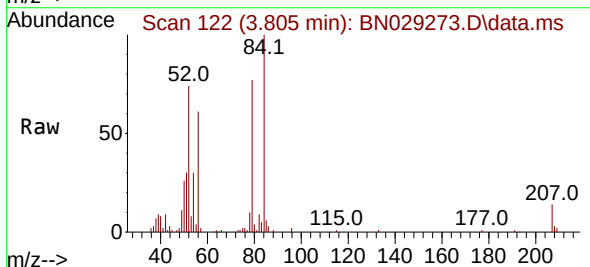
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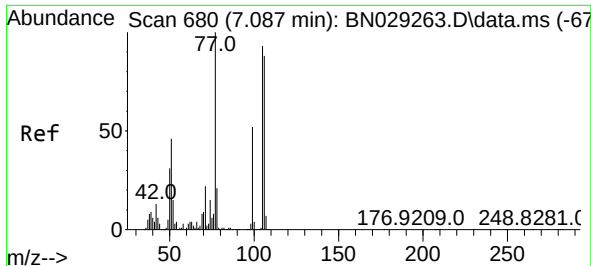
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#5
Pyridine
Concen: 4.347 ng/uL
RT: 3.805 min Scan# 122
Delta R.T. 0.000 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

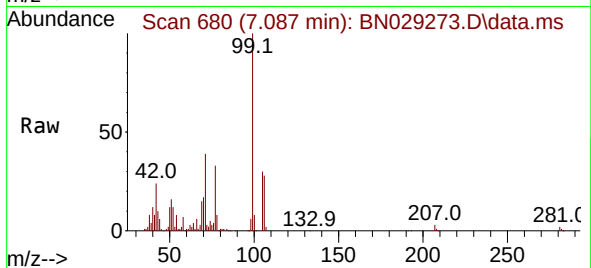
Tgt Ion: 79 Resp: 50438
Ion Ratio Lower Upper
79 100
52 96.5 53.8 80.8#
51 38.8 27.4 41.0





#6
Benzaldehyde
Concen: 6.085 ng/u1
RT: 7.087 min Scan# 680
Delta R.T. 0.000 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

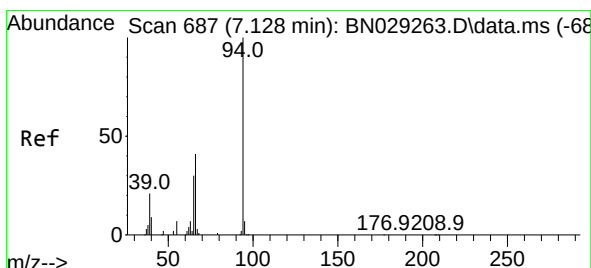
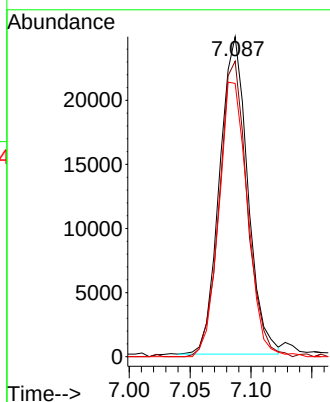
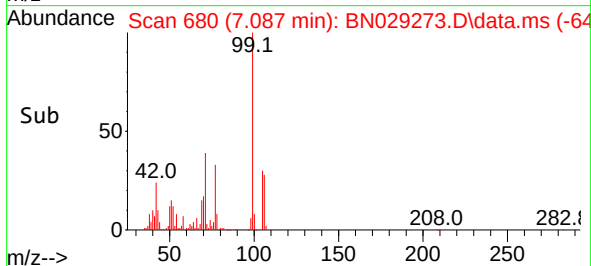
Instrument :
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MDL-MED-SOIL-QT4-2023-08



Tgt Ion: 77 Resp: 3984
Ion Ratio Lower Upper
77 100
105 92.3 73.3 109.9
106 85.4 72.5 108.7

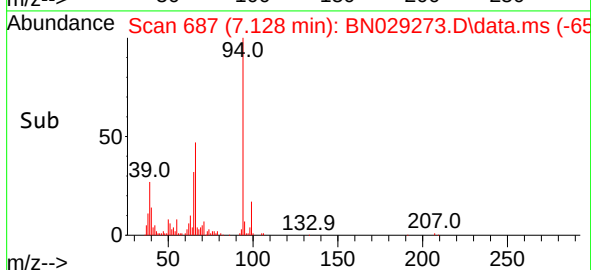
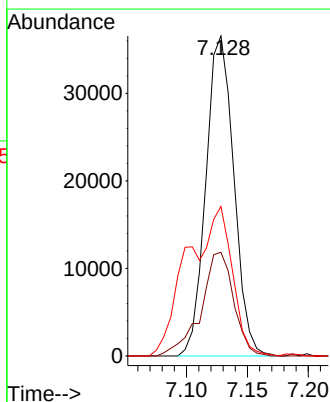
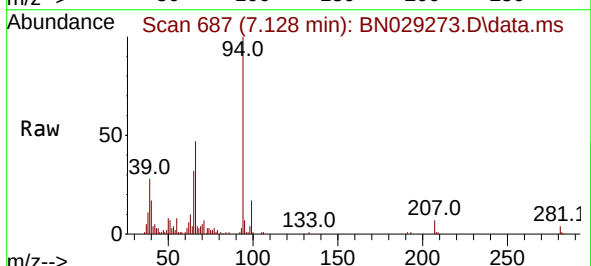
Manual Integrations
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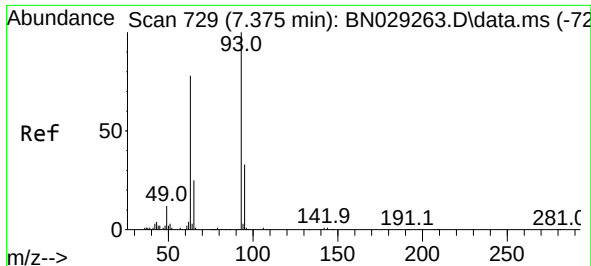
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#8
Phenol
Concen: 3.942 ng/u1
RT: 7.128 min Scan# 687
Delta R.T. 0.000 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

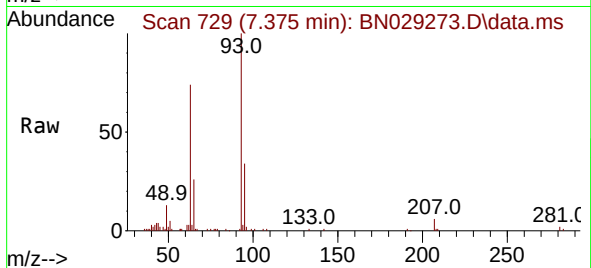
Tgt Ion: 94 Resp: 58462
Ion Ratio Lower Upper
94 100
65 32.4 25.6 38.4
66 46.7 33.8 50.6





#10
Bis(2-Chloroethyl)ether
Concen: 4.332 ng/ul
RT: 7.375 min Scan# 729
Delta R.T. -0.006 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

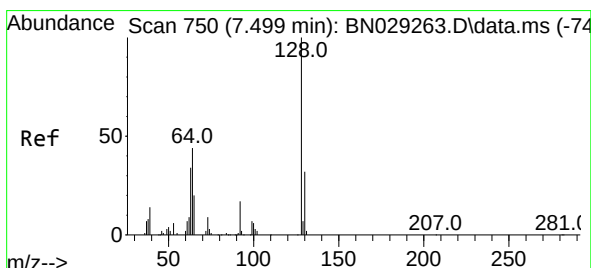
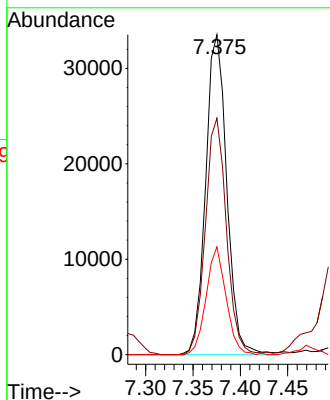
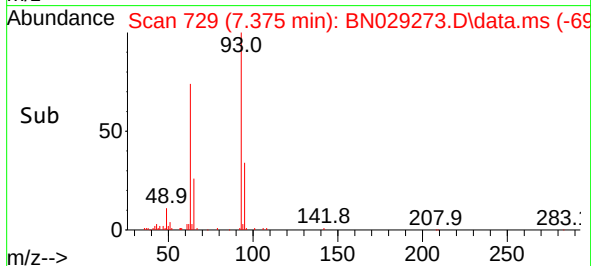
Instrument :
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ClientSampleId :
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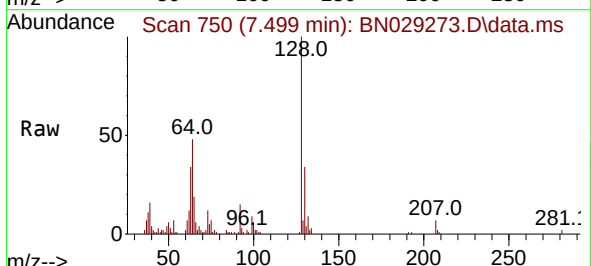
Tgt Ion: 93 Resp: 52148
Ion Ratio Lower Upper
93 100
63 73.9 60.6 91.0
95 33.7 26.1 39.1

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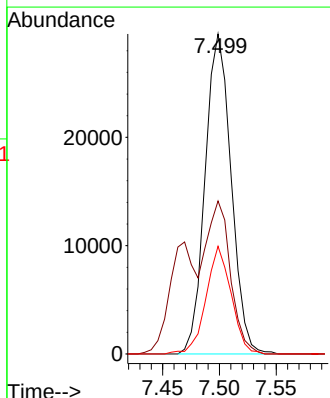
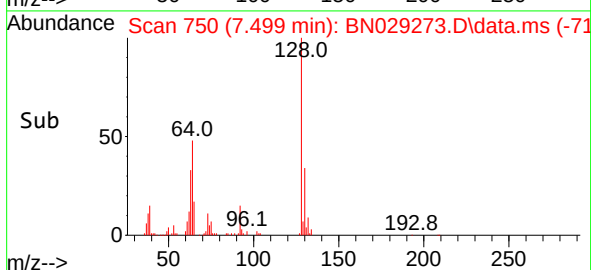
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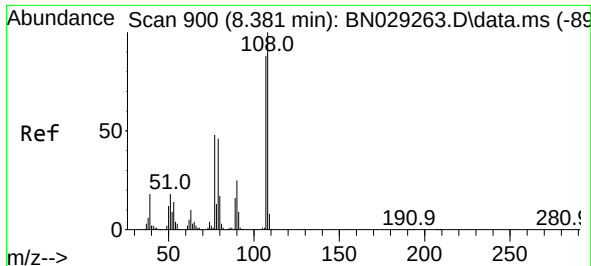


#12
2-Chlorophenol
Concen: 4.390 ng/ul
RT: 7.499 min Scan# 750
Delta R.T. -0.006 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48



Tgt Ion:128 Resp: 47171
Ion Ratio Lower Upper
128 100
64 47.8 38.6 57.8
130 33.6 25.5 38.3





#13

2-Methylphenol

Concen: 3.860 ng/ul

RT: 8.381 min Scan# 900

Delta R.T. -0.006 min

Lab File: BN029273.D

Acq: 17 Jan 2024 15:48

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT4-2023-08

Tgt Ion:108 Resp: 43604

Ion Ratio Lower Upper

108 100

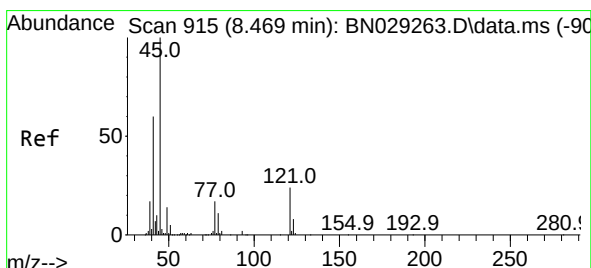
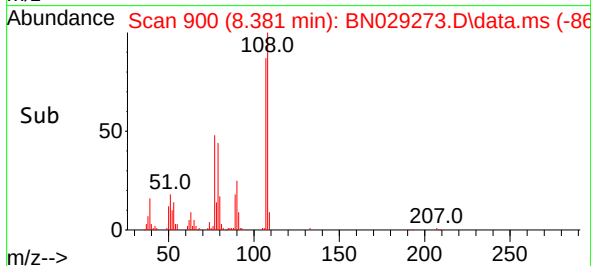
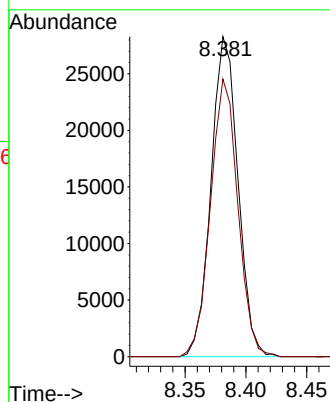
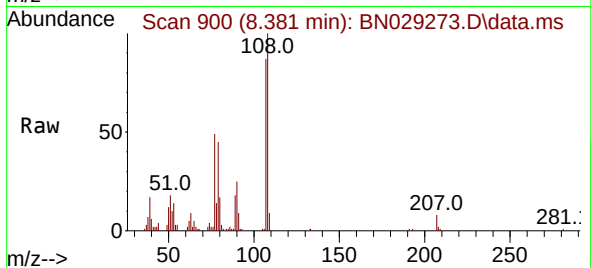
107 86.8 69.2 103.8

Manual Integrations

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Supervised By :Sohil Jodhani 01/18/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 4.455 ng/ul

RT: 8.469 min Scan# 915

Delta R.T. -0.006 min

Lab File: BN029273.D

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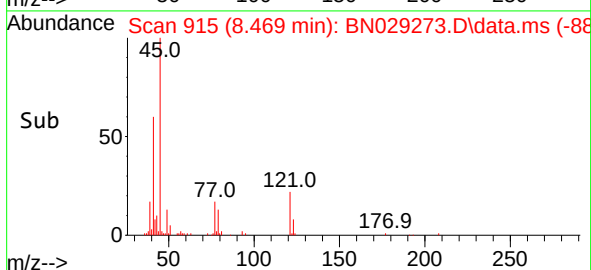
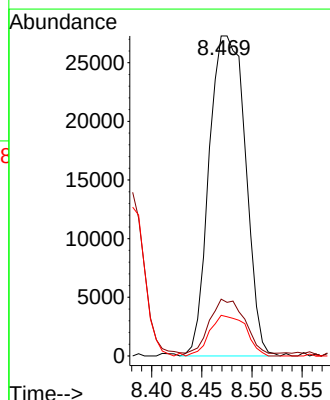
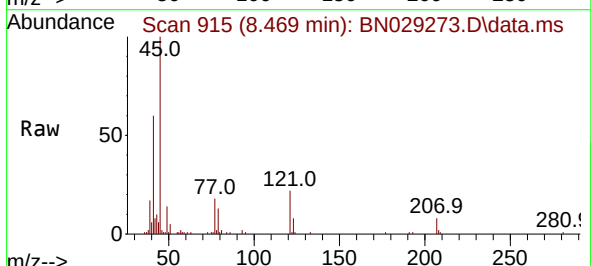
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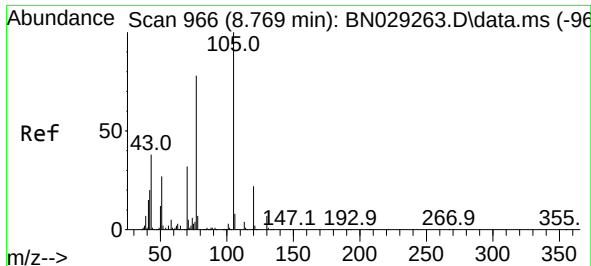
Ion Ratio Lower Upper

45 100

77 17.7 13.1 19.7

79 12.7 10.0 15.0





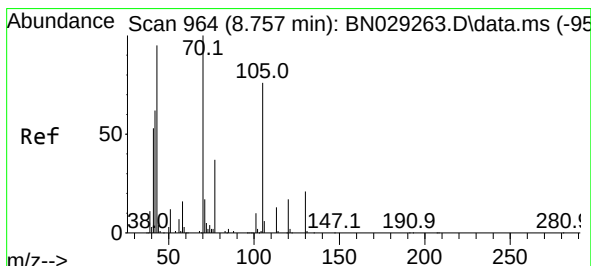
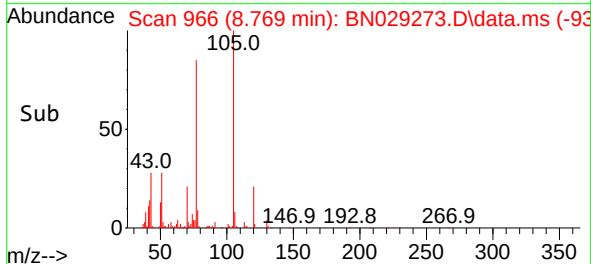
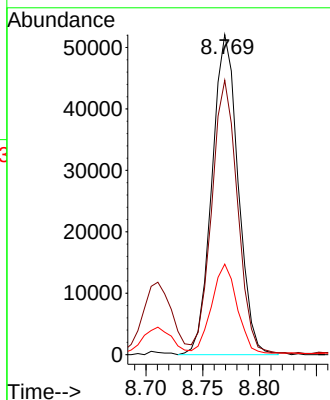
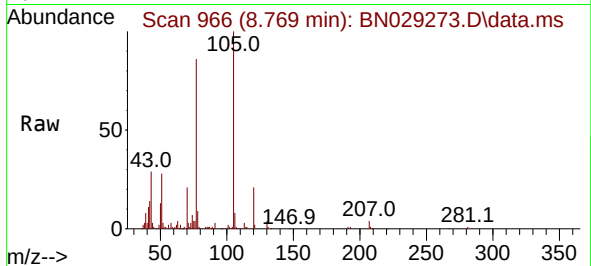
#16
Acetophenone
Concen: 4.197 ng/ul
RT: 8.769 min Scan# 966
Delta R.T. -0.006 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2023-08

Tgt Ion: 105 Resp: 8366
Ion Ratio Lower Upper
105 100
77 85.7 65.8 98.6
51 28.3 21.8 32.6

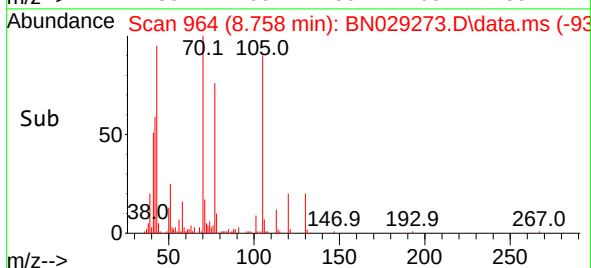
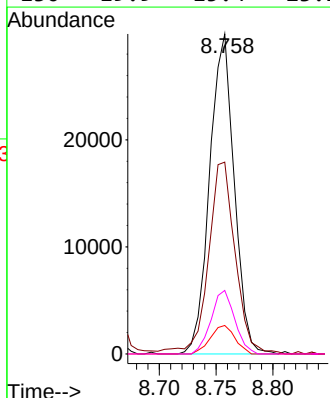
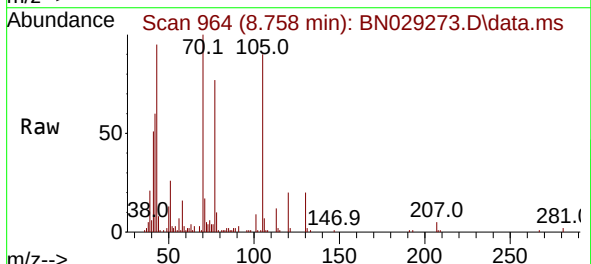
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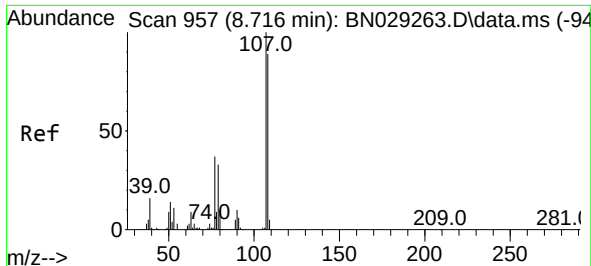
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 4.284 ng/ul
RT: 8.758 min Scan# 964
Delta R.T. 0.000 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

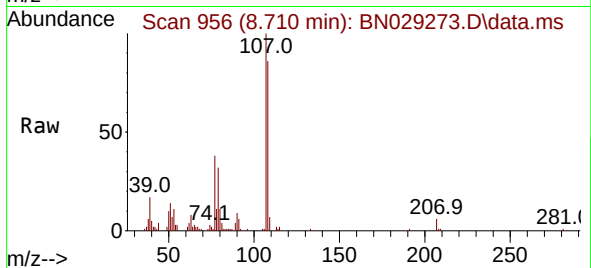
Tgt Ion: 70 Resp: 44950
Ion Ratio Lower Upper
70 100
42 59.9 48.3 72.5
101 8.9 7.1 10.7
130 19.9 15.4 23.2





#18
4-Methylphenol
Concen: 3.969 ng/ul
RT: 8.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

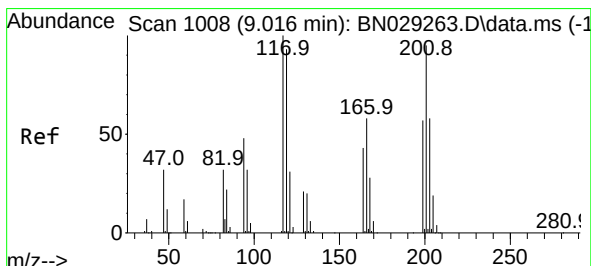
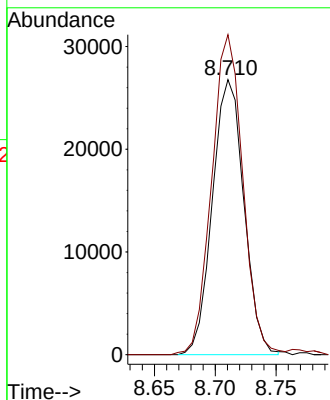
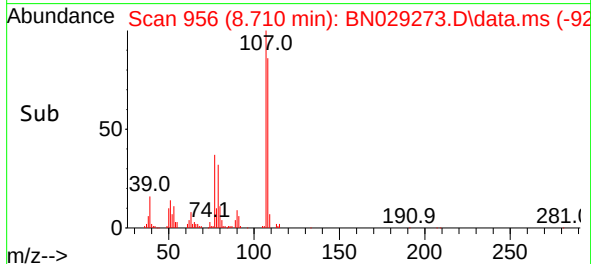
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2023-08



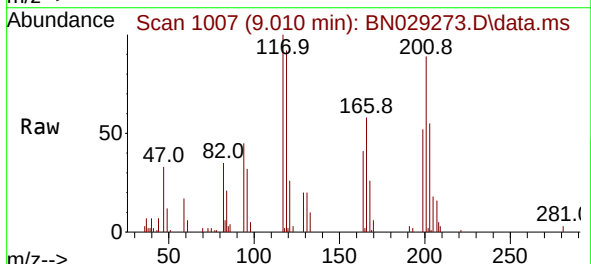
Tgt Ion:108 Resp: 48249
Ion Ratio Lower Upper
108 100
107 116.3 92.5 138.7

Manual Integrations
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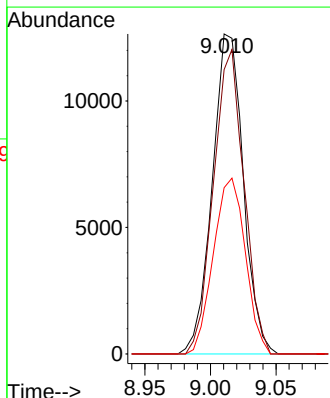
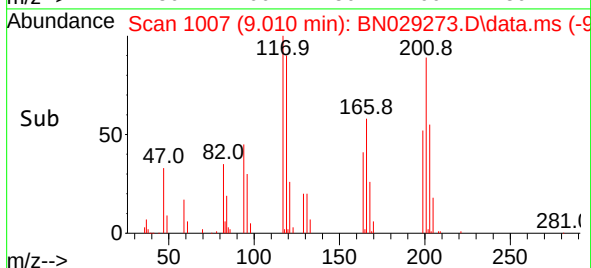
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024

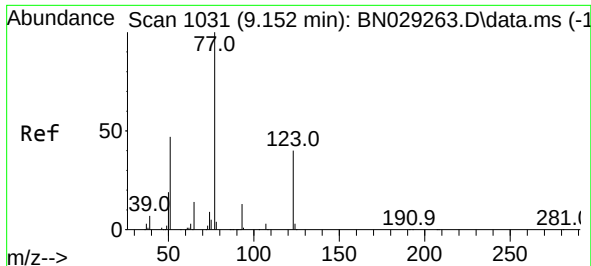


#19
Hexachloroethane
Concen: 4.268 ng/ul
RT: 9.010 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48



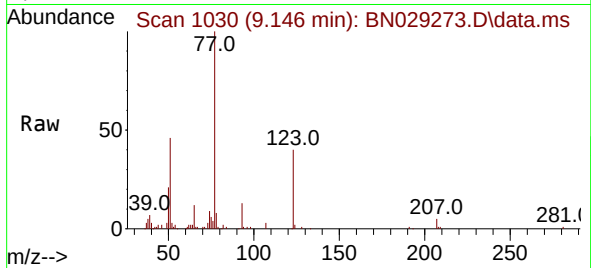
Tgt Ion:117 Resp: 20819
Ion Ratio Lower Upper
117 100
201 88.9 70.6 106.0
199 51.9 47.9 71.9





#22
Nitrobenzene
Concen: 4.551 ng/ul
RT: 9.146 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

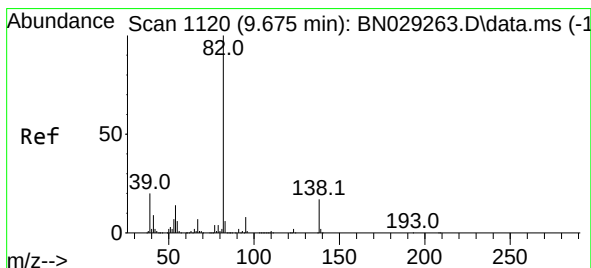
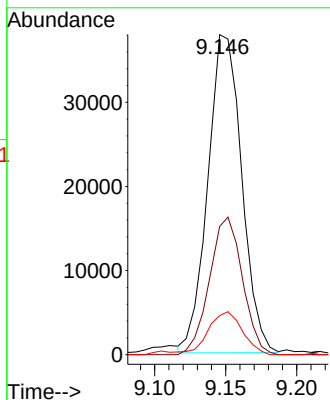
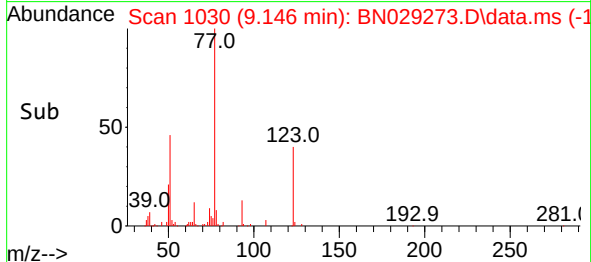
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2023-08



Tgt Ion: 77 Resp: 62870
Ion Ratio Lower Upper
77 100
123 40.1 31.4 47.0
65 12.2 10.9 16.3

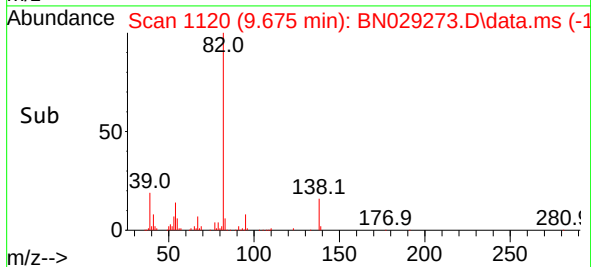
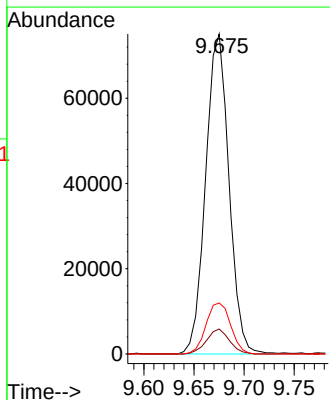
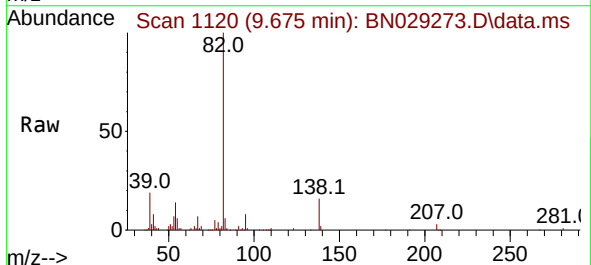
Manual Integrations
APPROVED

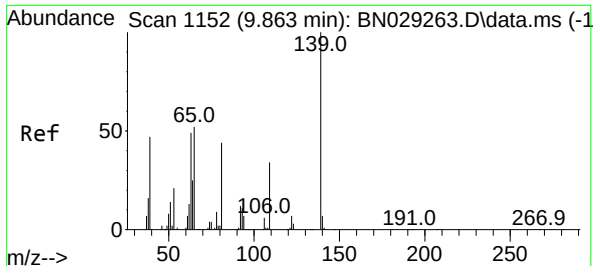
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#23
Isophorone
Concen: 4.140 ng/ul
RT: 9.675 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

Tgt Ion: 82 Resp: 121566
Ion Ratio Lower Upper
82 100
95 7.8 5.9 8.9
138 16.0 12.9 19.3





#25

2-Nitrophenol

Concen: 4.518 ng/ul

RT: 9.857 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BN029273.D

Acq: 17 Jan 2024 15:48

Instrument :

BNA_N

ClientSampleId :

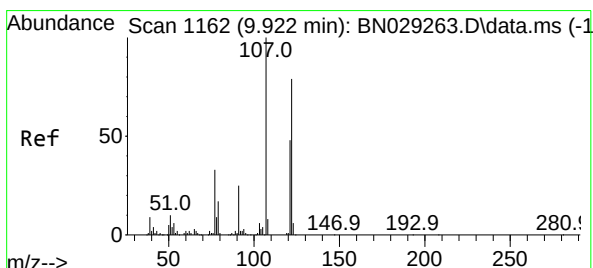
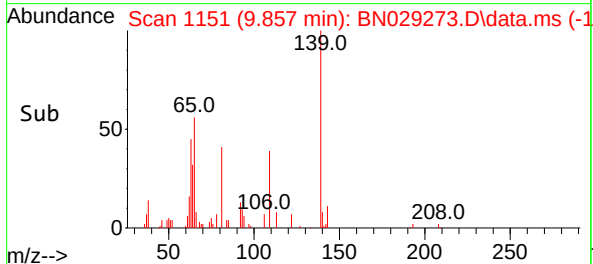
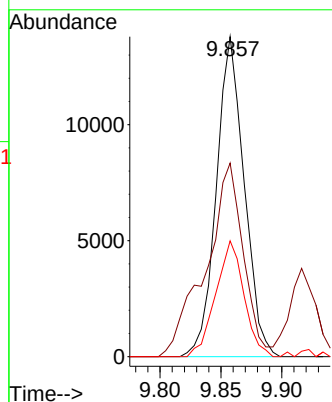
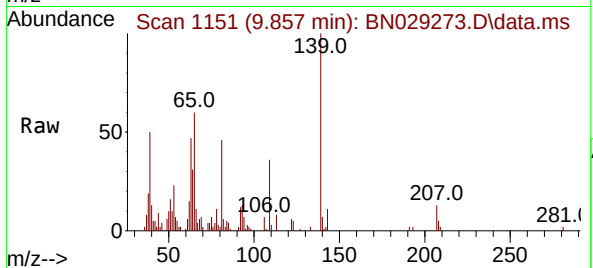
MDL-MED-SOIL-QT4-2023-08

Tgt Ion:	139	Resp:	2192
Ion Ratio	Lower	Upper	
139	100		
65	60.5	45.5	68.3
109	36.2	28.6	42.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#26

2,4-Dimethylphenol

Concen: 4.104 ng/ul

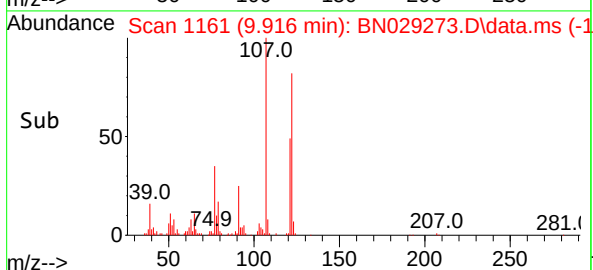
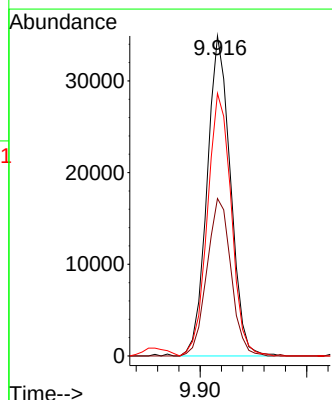
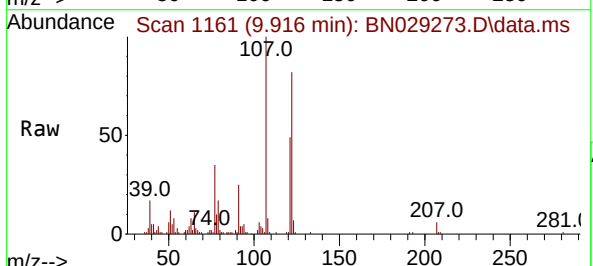
RT: 9.916 min Scan# 1161

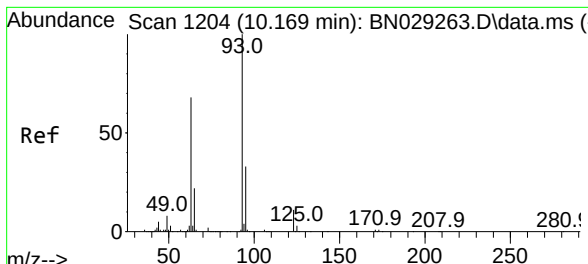
Delta R.T. -0.006 min

Lab File: BN029273.D

Acq: 17 Jan 2024 15:48

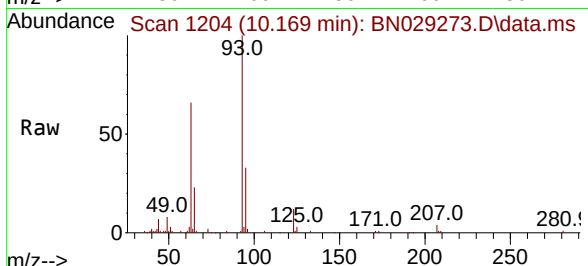
Tgt Ion:	107	Resp:	53246
Ion Ratio	Lower	Upper	
107	100		
121	49.2	40.1	60.1
122	82.1	68.4	102.6





#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.328 ng/ul
 RT: 10.169 min Scan# 1204
 Delta R.T. 0.000 min
 Lab File: BN029273.D
 Acq: 17 Jan 2024 15:48

Instrument : BNA_N
 ClientSampleId : MDL-MED-SOIL-QT4-2023-08

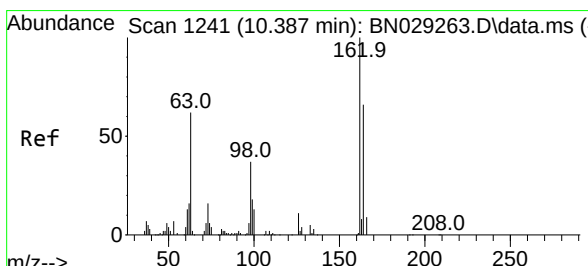
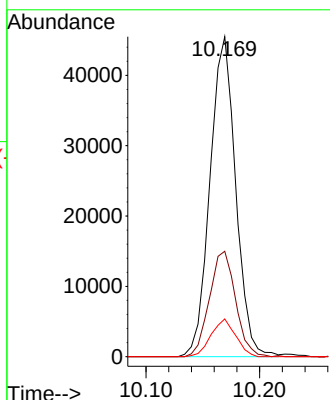
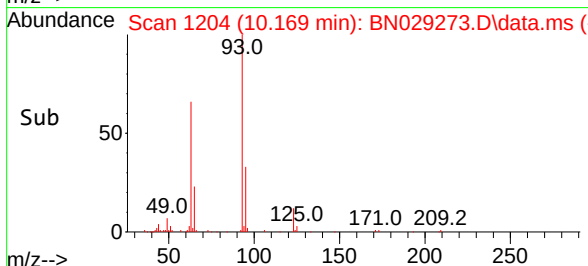


Tgt Ion: 93 Resp: 71540

Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.8	38.8
123	11.8	7.9	11.9

Manual Integrations
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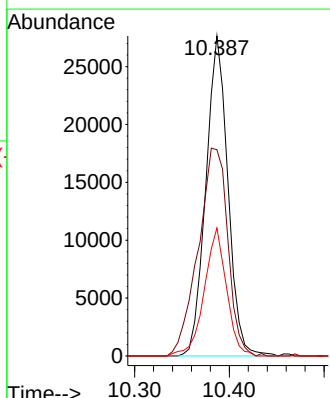
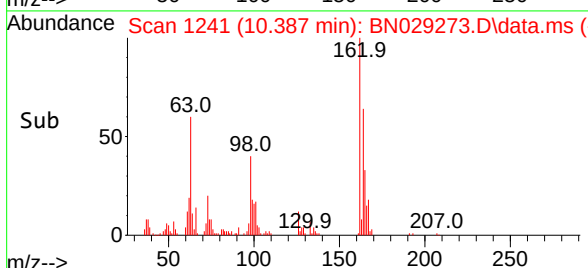
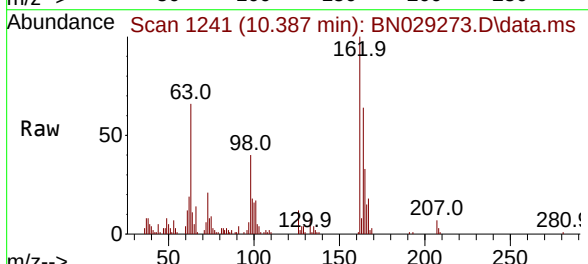
Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024

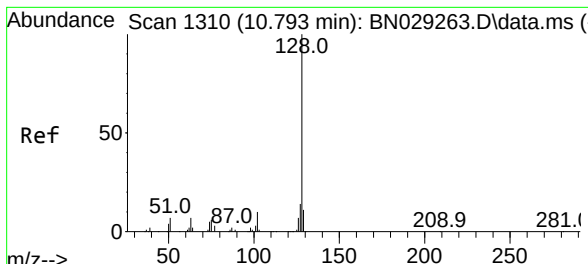


#29
 2,4-Dichlorophenol
 Concen: 4.399 ng/ul
 RT: 10.387 min Scan# 1241
 Delta R.T. -0.006 min
 Lab File: BN029273.D
 Acq: 17 Jan 2024 15:48

Tgt Ion:162 Resp: 44631

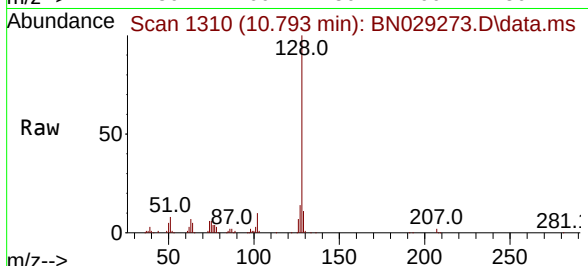
Ion	Ratio	Lower	Upper
162	100		
164	64.4	53.6	80.4
98	40.0	30.8	46.2





#30
Naphthalene
Concen: 4.361 ng/ul
RT: 10.793 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

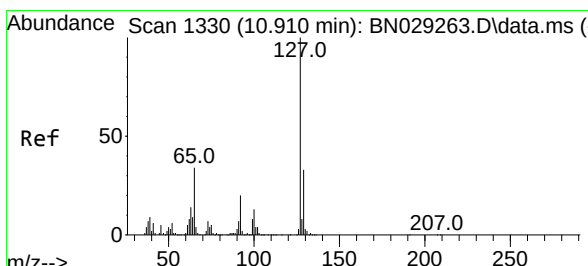
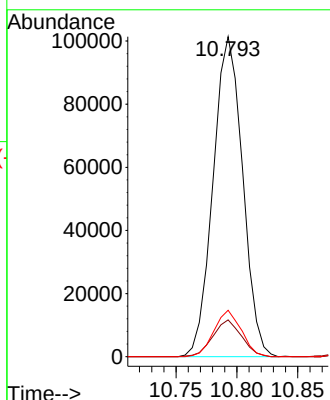
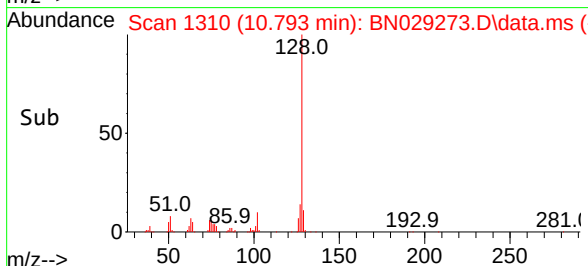
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2023-08



Tgt Ion:128 Resp: 171288
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.4
127 14.5 10.5 15.7

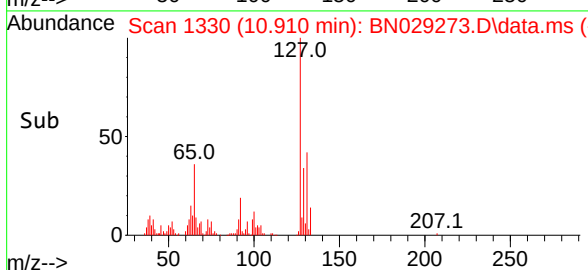
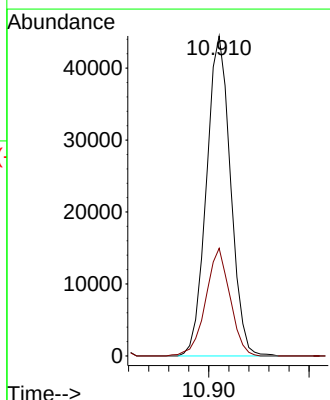
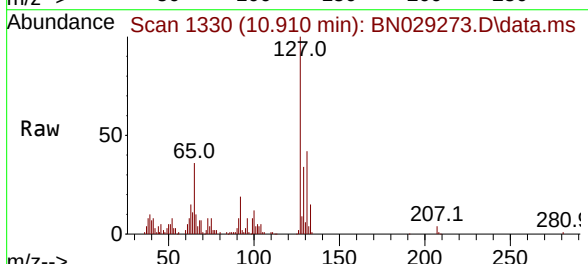
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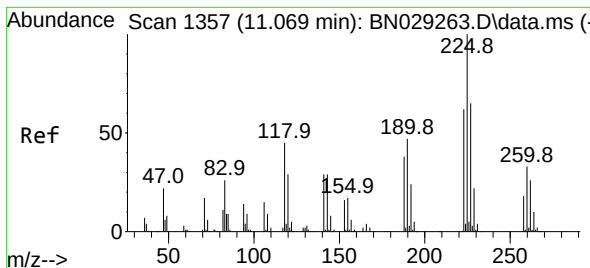
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#32
4-Chloroaniline
Concen: 4.084 ng/ul
RT: 10.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

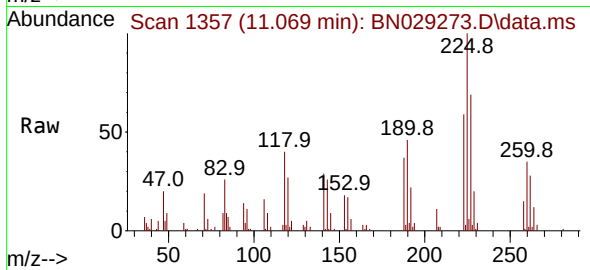
Tgt Ion:127 Resp: 74174
Ion Ratio Lower Upper
127 100
129 33.6 26.1 39.1





#33
Hexachlorobutadiene
Concen: 4.245 ng/ul
RT: 11.069 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

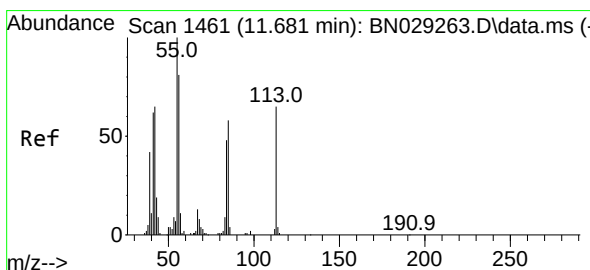
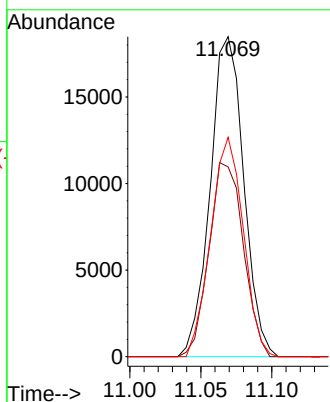
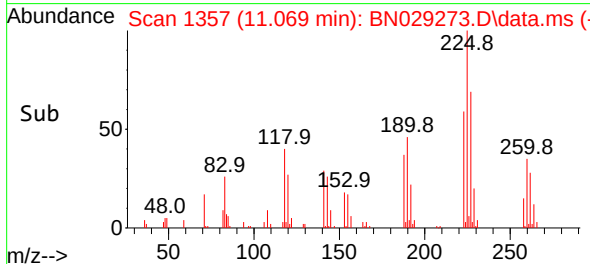
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2023-08



Tgt Ion:225 Resp: 30398
Ion Ratio Lower Upper
225 100
223 59.3 48.0 72.0
227 68.5 47.8 71.6

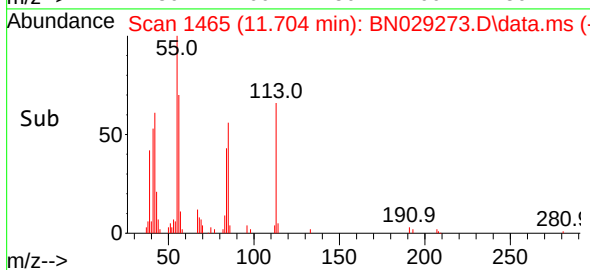
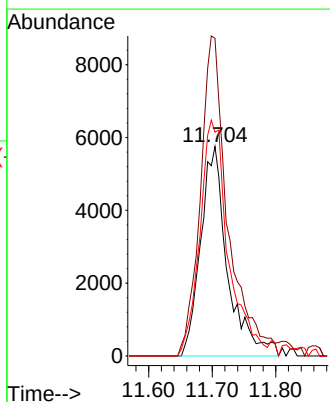
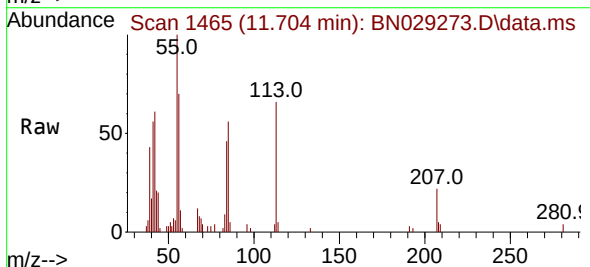
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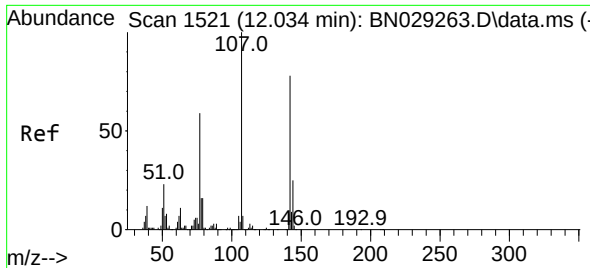
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#34
Caprolactam
Concen: 4.122 ng/ul m
RT: 11.704 min Scan# 1465
Delta R.T. 0.030 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

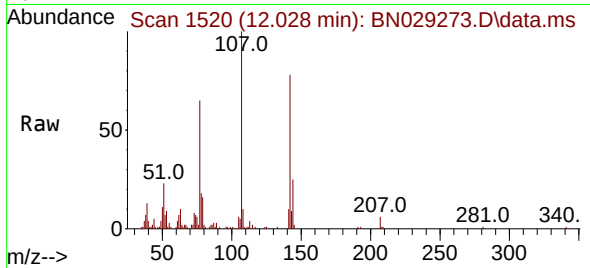
Tgt Ion:113 Resp: 16949
Ion Ratio Lower Upper
113 100
55 151.6 132.9 199.3
56 106.8 96.5 144.7





#35
4-Chloro-3-methylphenol
Concen: 4.037 ng/ul
RT: 12.028 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

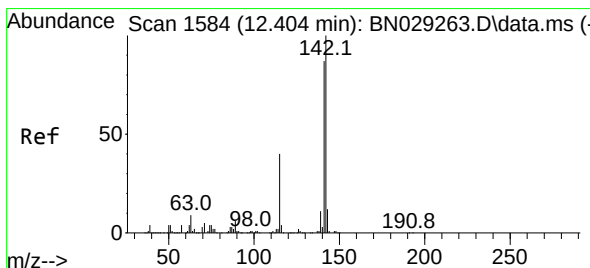
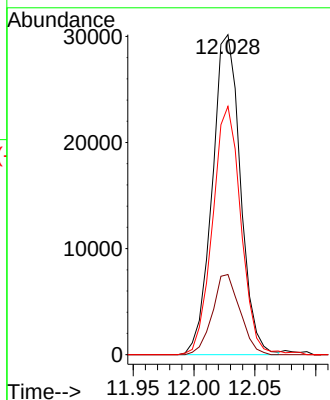
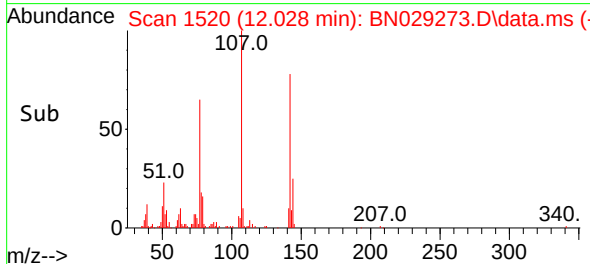
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2023-08



Tgt Ion:107 Resp: 48580
Ion Ratio Lower Upper
107 100
144 25.1 20.2 30.2
142 77.6 62.6 93.8

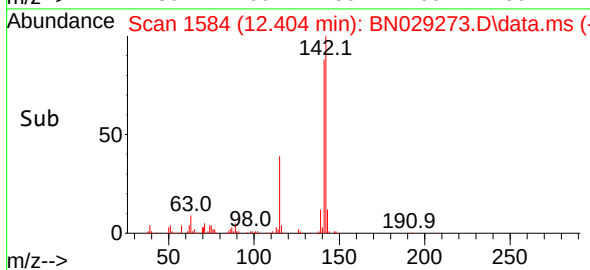
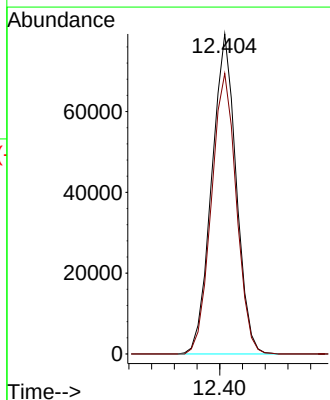
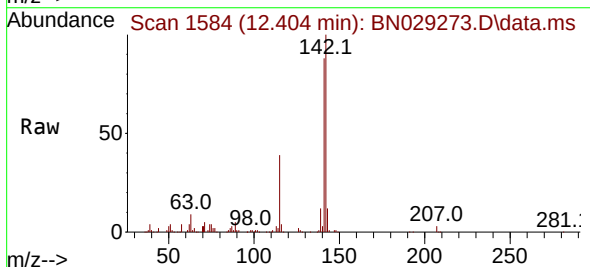
Manual Integrations
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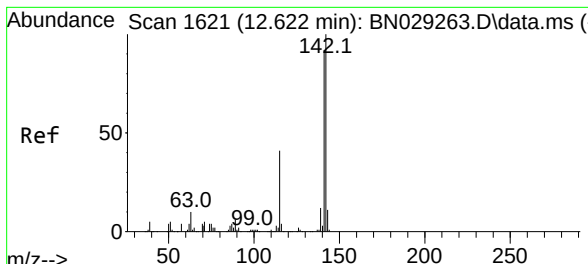
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#36
2-Methylnaphthalene
Concen: 4.312 ng/ul
RT: 12.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

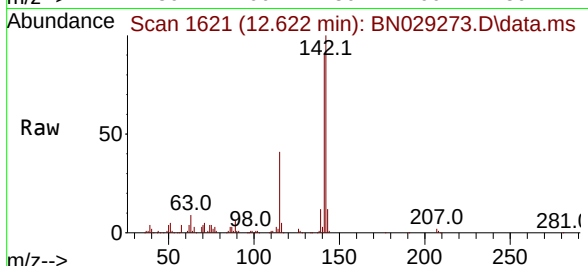
Tgt Ion:142 Resp: 118445
Ion Ratio Lower Upper
142 100
141 87.6 71.0 106.6





#37
 1-Methylnaphthalene
 Concen: 4.487 ng/ul
 RT: 12.622 min Scan# 1621
 Delta R.T. -0.006 min
 Lab File: BN029273.D
 Acq: 17 Jan 2024 15:48

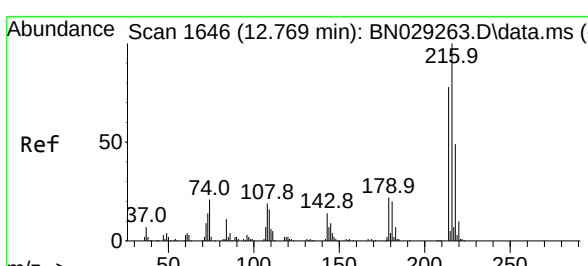
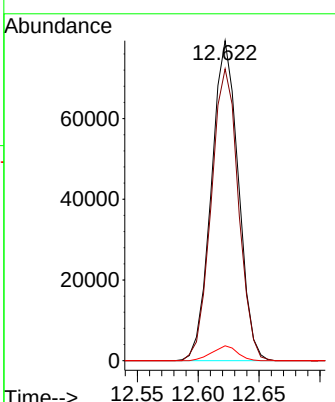
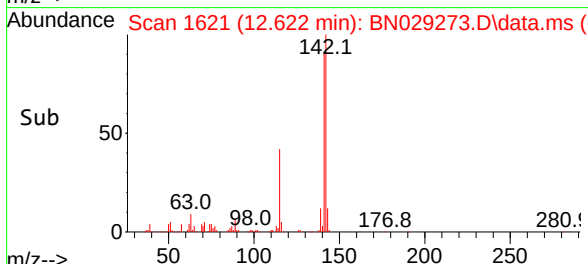
Instrument : BNA_N
 ClientSampleId : MDL-MED-SOIL-QT4-2023-08



Tgt Ion:142 Resp: 122270

Ion	Ratio	Lower	Upper
142	100		
141	91.2	74.6	112.0
116	4.6	3.6	5.4

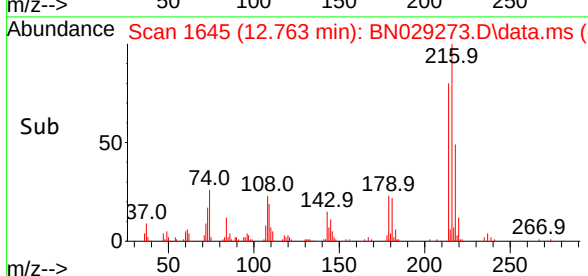
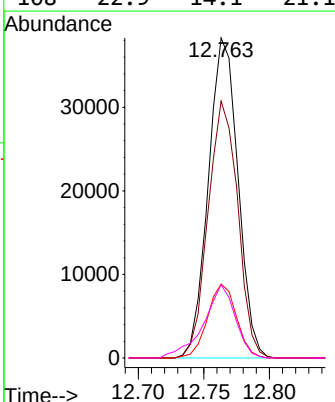
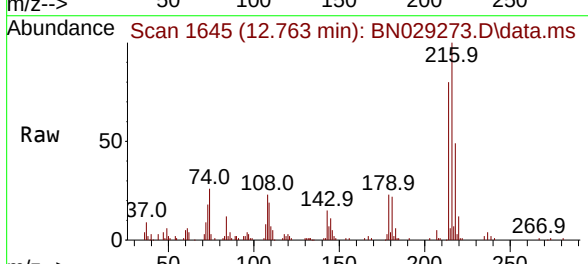
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024

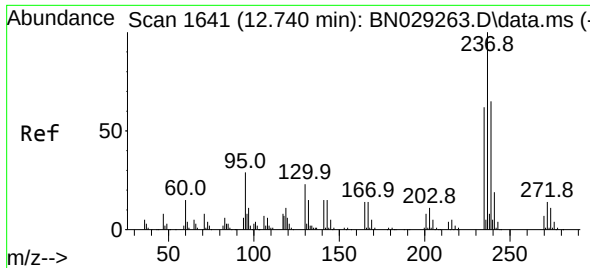


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.106 ng/ul
 RT: 12.763 min Scan# 1645
 Delta R.T. -0.006 min
 Lab File: BN029273.D
 Acq: 17 Jan 2024 15:48

Tgt Ion:216 Resp: 60305

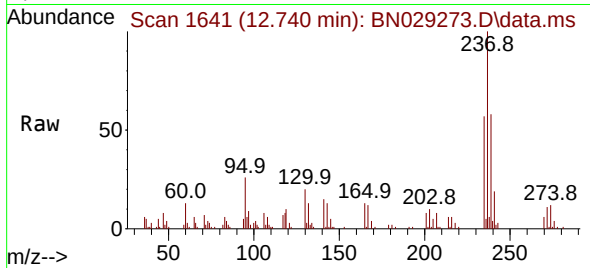
Ion	Ratio	Lower	Upper
216	100		
214	80.3	60.3	90.5
179	23.1	17.0	25.4
108	22.9	14.1	21.1





#40
Hexachlorocyclopentadiene
Concen: 4.037 ng/ul
RT: 12.740 min Scan# 1641
Delta R.T. -0.006 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

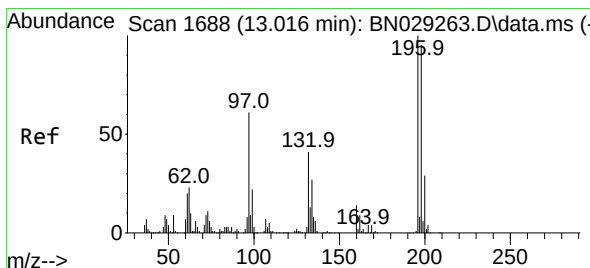
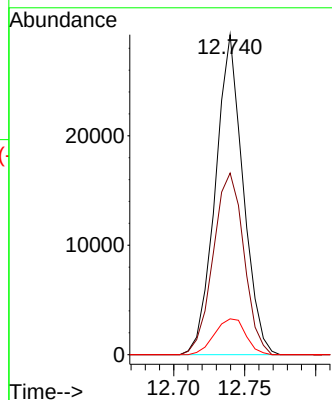
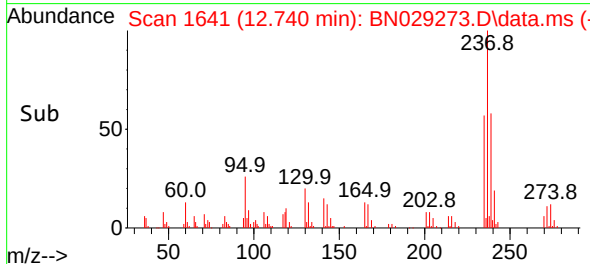
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2023-08



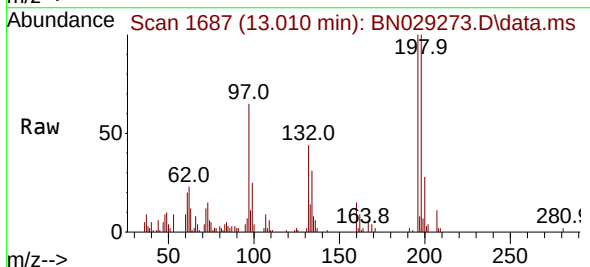
Tgt Ion:237 Resp: 39697
Ion Ratio Lower Upper
237 100
235 56.8 47.0 70.4
272 11.2 9.3 13.9

Manual Integrations
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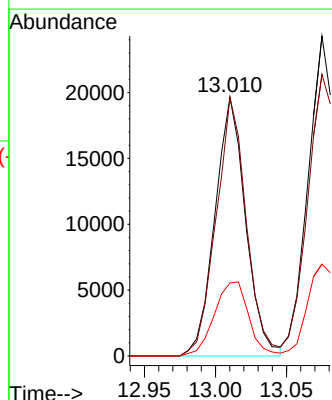
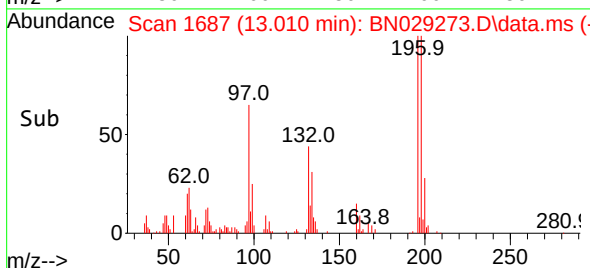
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024

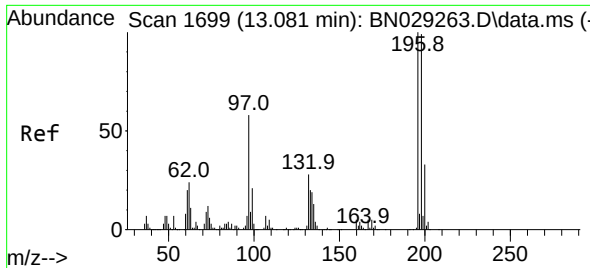


#41
2,4,6-Trichlorophenol
Concen: 3.628 ng/ul
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48



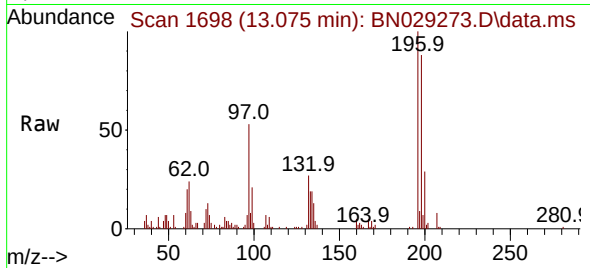
Tgt Ion:196 Resp: 29520
Ion Ratio Lower Upper
196 100
198 99.9 78.6 117.8
200 28.2 23.7 35.5





#42
2,4,5-Trichlorophenol
Concen: 3.817 ng/ul
RT: 13.075 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

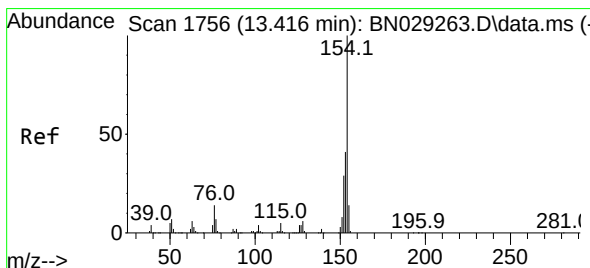
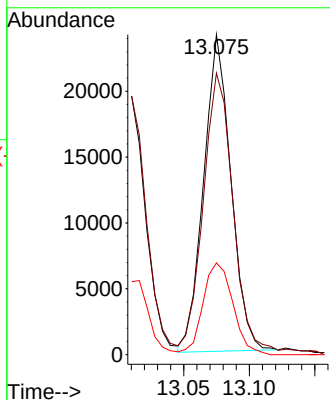
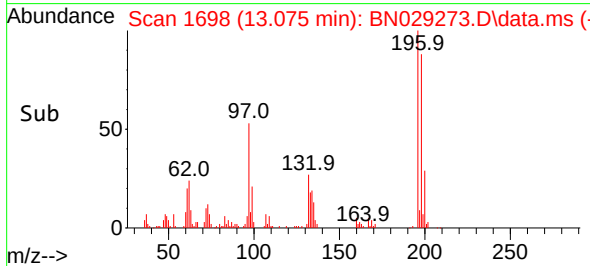
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2023-08



Tgt Ion:196 Resp: 3487
Ion Ratio Lower Upper
196 100
198 88.0 76.5 114.7
200 28.7 23.6 35.4

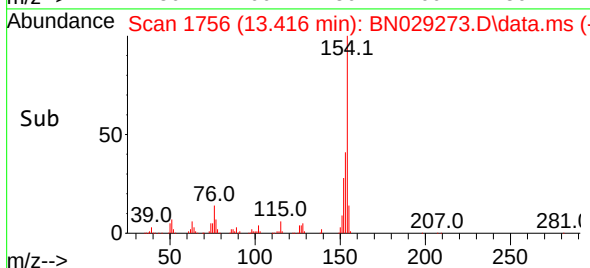
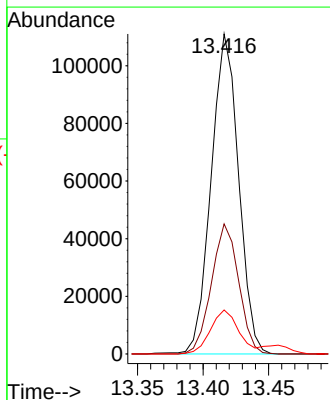
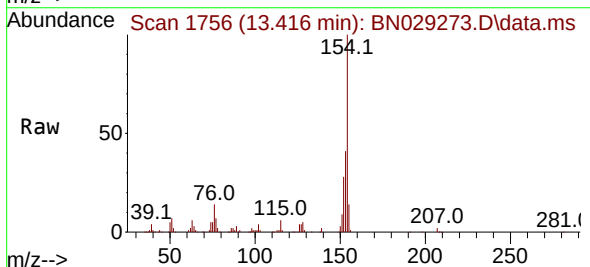
Manual Integrations
APPROVED

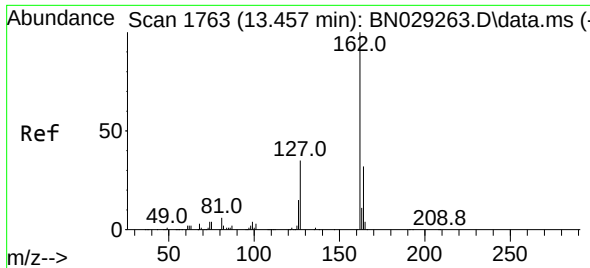
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#43
1,1'-Biphenyl
Concen: 4.248 ng/ul
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

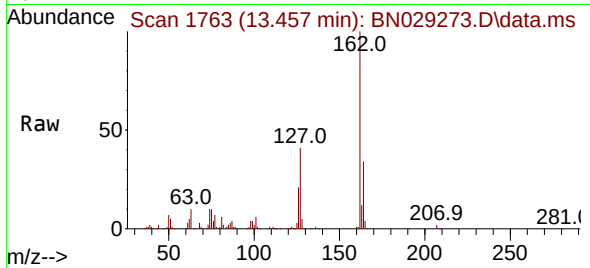
Tgt Ion:154 Resp: 161303
Ion Ratio Lower Upper
154 100
153 40.6 32.4 48.6
76 13.8 10.9 16.3





#44
2-Chloronaphthalene
Concen: 4.217 ng/ul
RT: 13.457 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

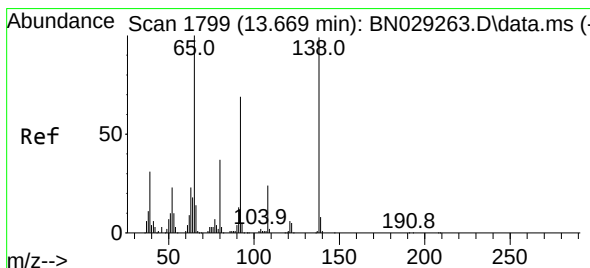
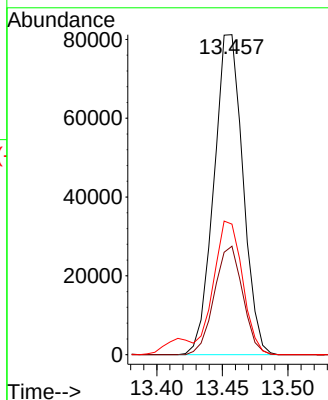
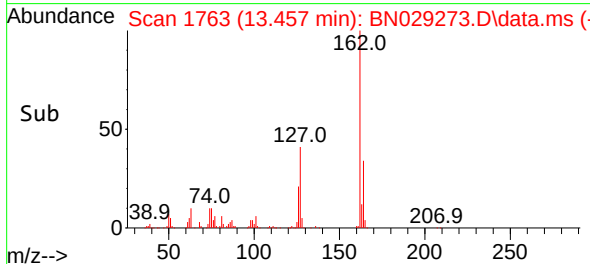
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2023-08



Tgt Ion:162 Resp: 125104
Ion Ratio Lower Upper
162 100
164 33.9 27.4 41.2
127 40.8 33.2 49.8

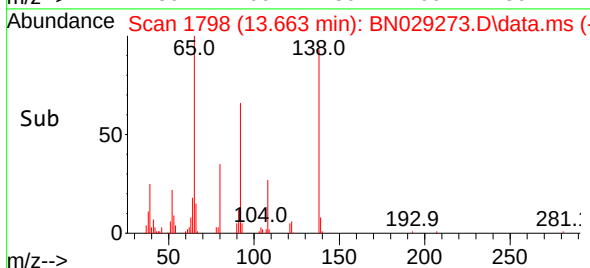
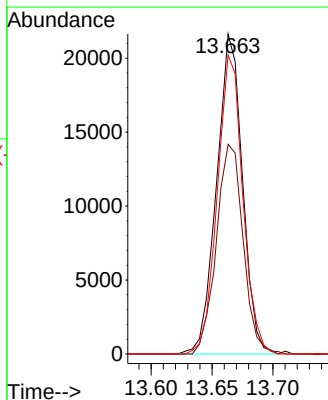
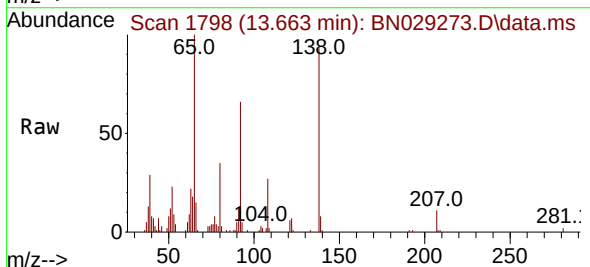
Manual Integrations
APPROVED

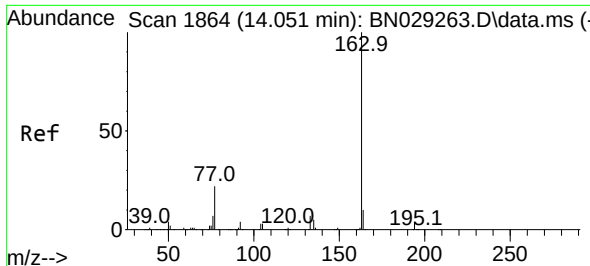
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#45
2-Nitroaniline
Concen: 4.061 ng/ul
RT: 13.663 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

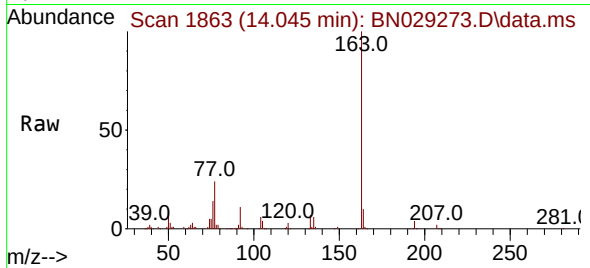
Tgt Ion: 65 Resp: 31933
Ion Ratio Lower Upper
65 100
92 65.5 52.4 78.6
138 93.4 77.8 116.8





#47
Dimethylphthalate
Concen: 4.254 ng/ul
RT: 14.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

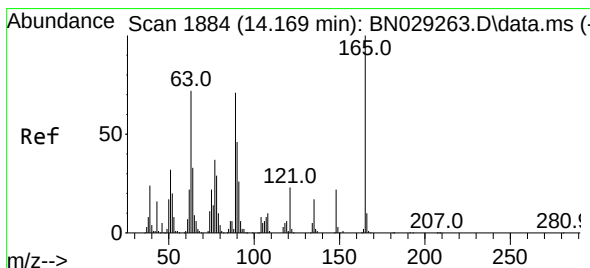
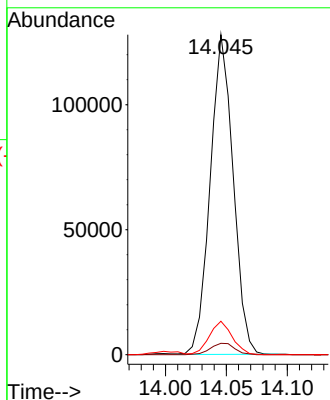
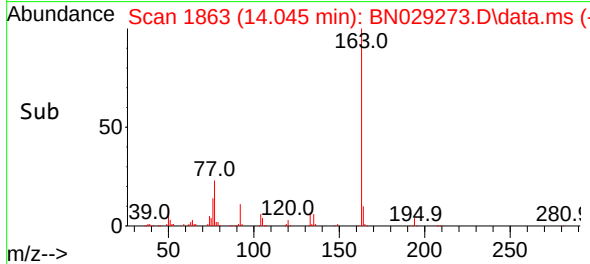
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2023-08



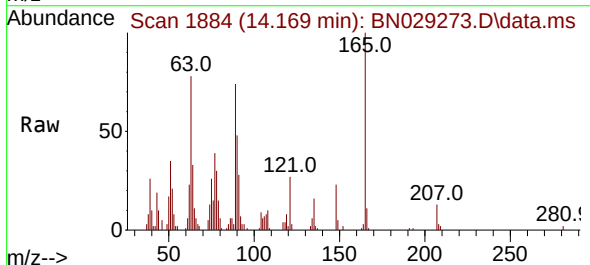
Tgt Ion:163 Resp: 16803
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 10.5 8.2 12.4

Manual Integrations
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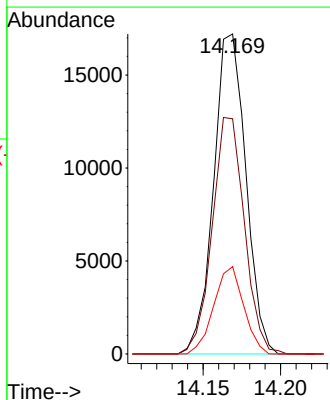
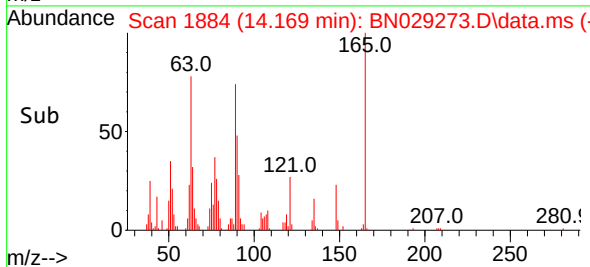
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024

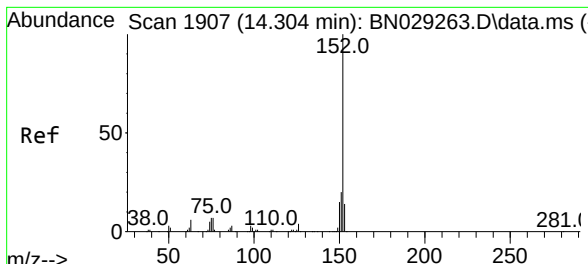


#48
2,6-Dinitrotoluene
Concen: 3.903 ng/ul
RT: 14.169 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48



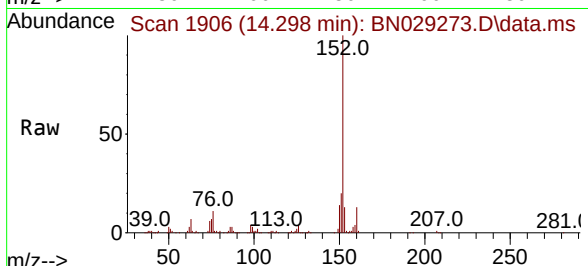
Tgt Ion:165 Resp: 24923
Ion Ratio Lower Upper
165 100
89 73.5 58.6 87.8
121 27.3 20.6 30.8





#50
Acenaphthylene
Concen: 4.177 ng/ul
RT: 14.298 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2023-08

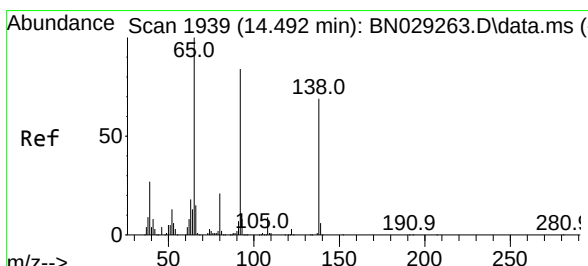
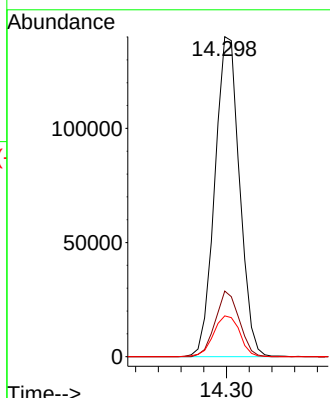
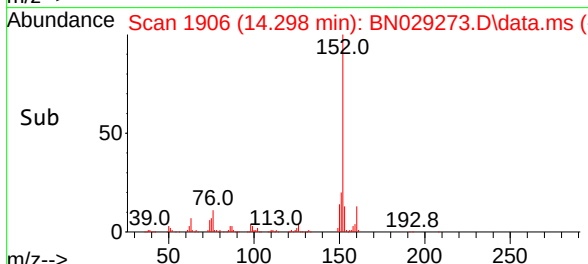


Tgt Ion:152 Resp: 21170

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.1	24.1
153	12.7	10.3	15.5

Manual Integrations
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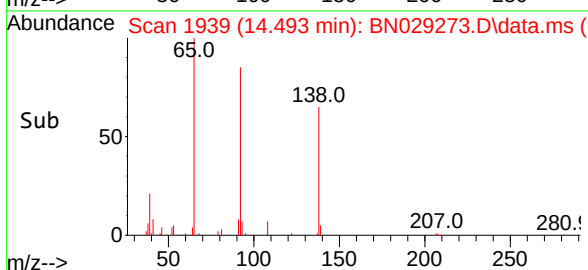
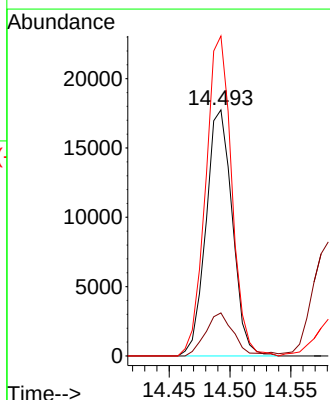
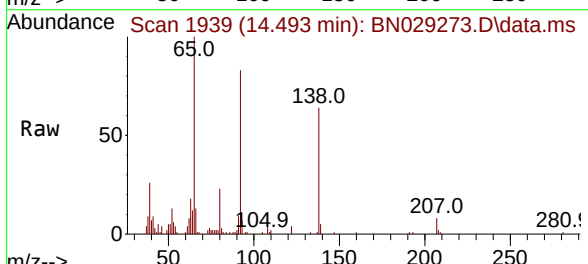
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024

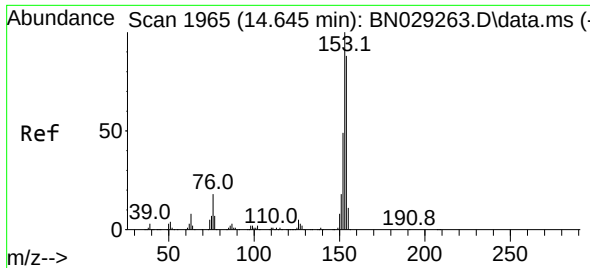


#51
3-Nitroaniline
Concen: 3.851 ng/ul
RT: 14.493 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

Tgt Ion:138 Resp: 26716

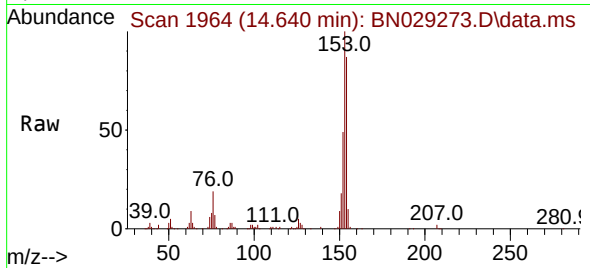
Ion	Ratio	Lower	Upper
138	100		
108	17.5	13.4	20.2
92	130.1	101.8	152.6





#52
Acenaphthene
Concen: 4.202 ng/ul
RT: 14.640 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

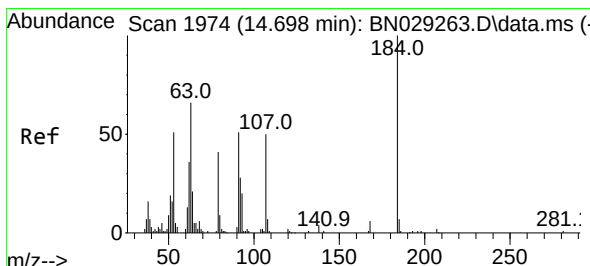
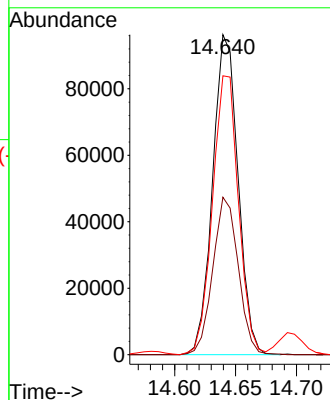
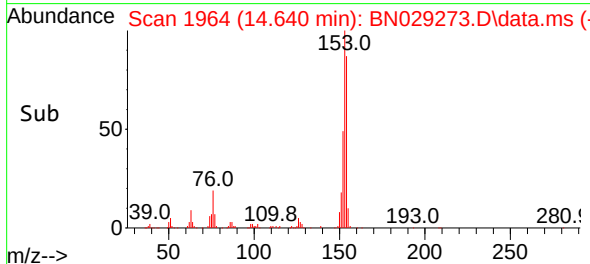
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2023-08



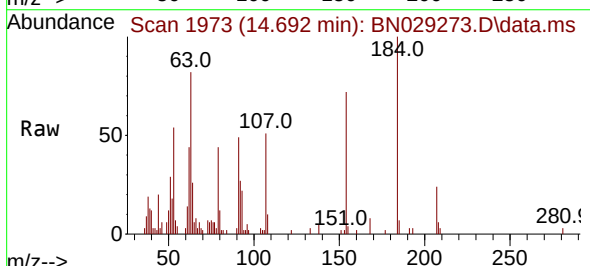
Tgt Ion:153 Resp: 13977
Ion Ratio Lower Upper
153 100
152 49.2 37.8 56.6
154 87.2 70.2 105.2

Manual Integrations
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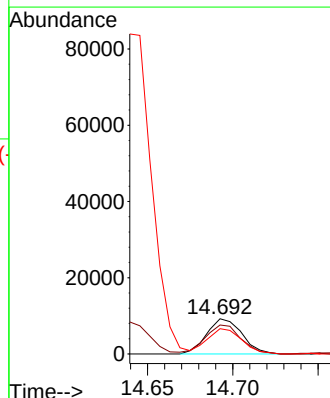
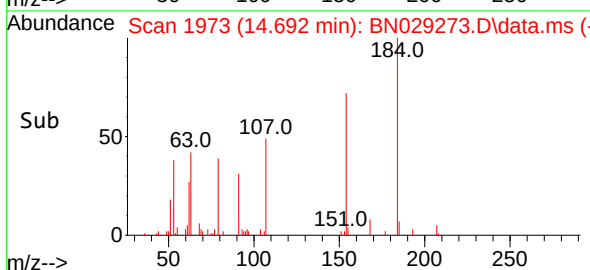
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024

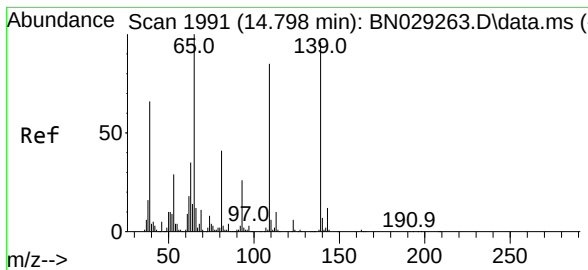


#53
2,4-Dinitrophenol
Concen: 4.867 ng/ul
RT: 14.692 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48



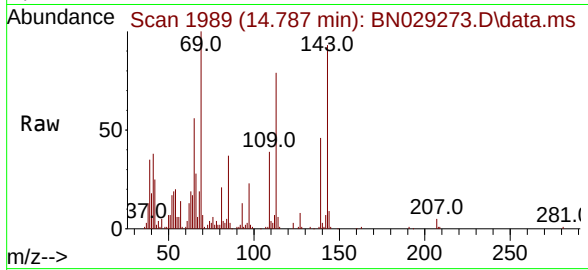
Tgt Ion:184 Resp: 13282
Ion Ratio Lower Upper
184 100
63 82.3 58.8 88.2
154 72.0 54.5 81.7





#55
4-Nitrophenol
Concen: 4.631 ng/ul
RT: 14.787 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

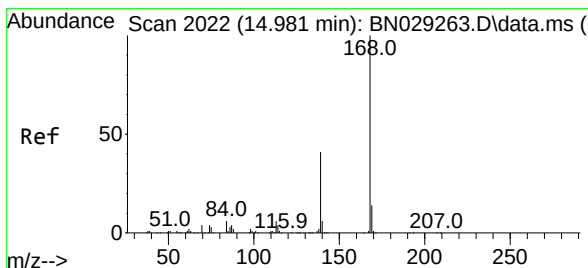
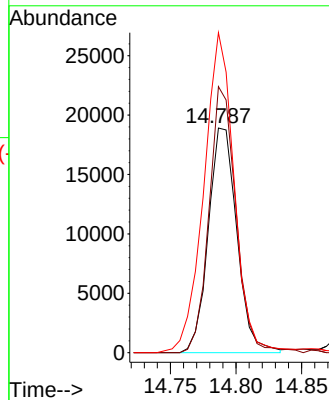
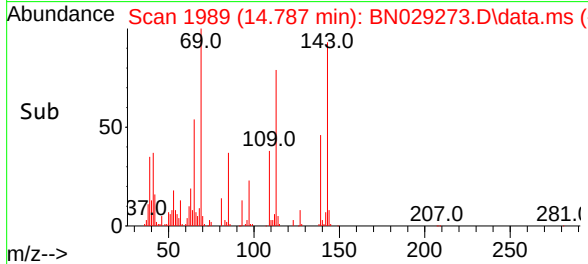
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2023-08



Tgt Ion:109 Resp: 28630
Ion Ratio Lower Upper
109 100
139 118.4 91.7 137.5
65 142.4 100.4 150.6

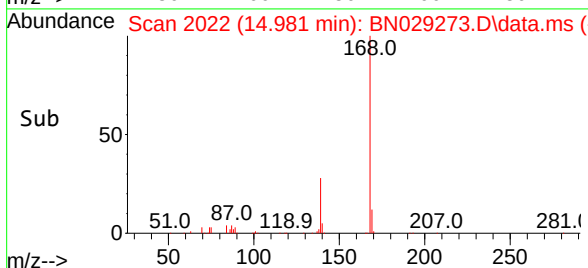
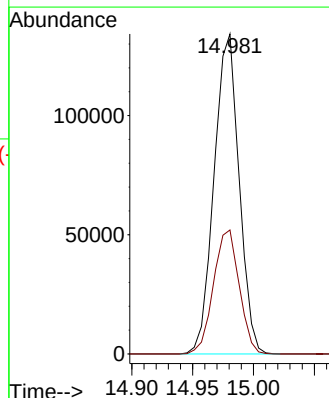
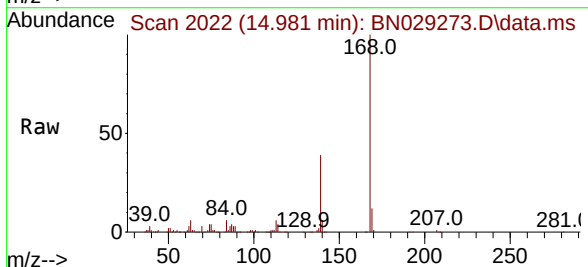
Manual Integrations
APPROVED

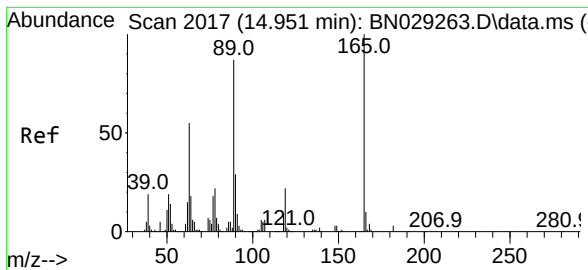
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#56
Dibenzofuran
Concen: 4.262 ng/ul
RT: 14.981 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

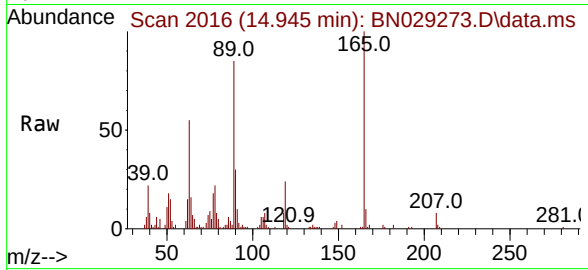
Tgt Ion:168 Resp: 191752
Ion Ratio Lower Upper
168 100
139 38.8 32.7 49.1





#57
2,4-Dinitrotoluene
Concen: 4.068 ng/ul
RT: 14.945 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

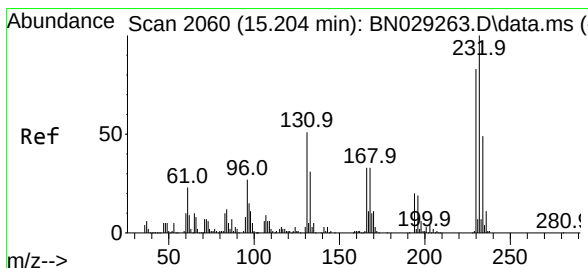
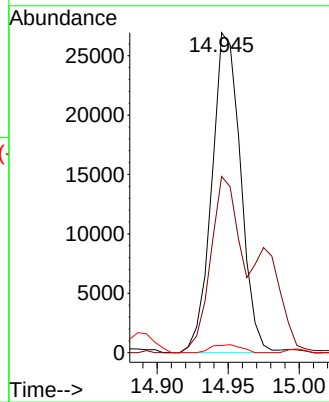
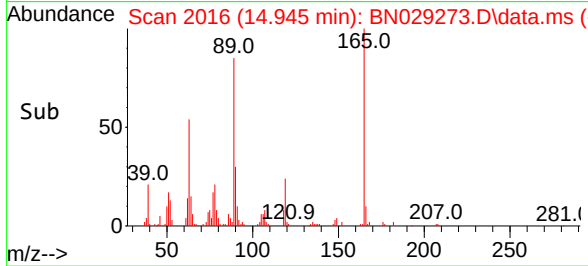
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2023-08



Tgt Ion:165 Resp: 38039
Ion Ratio Lower Upper
165 100
63 55.1 42.0 63.0
182 2.2 2.2 3.4

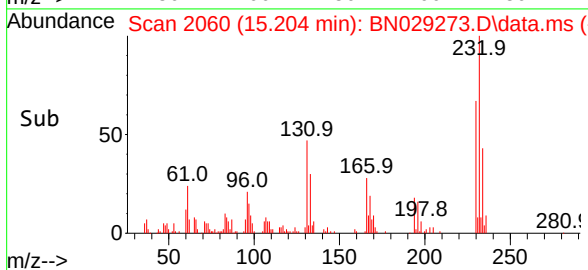
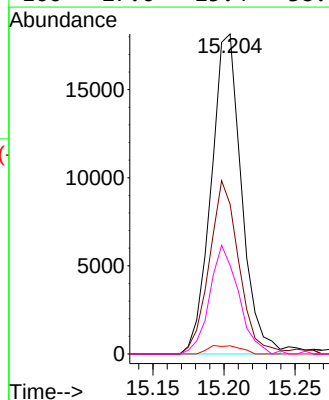
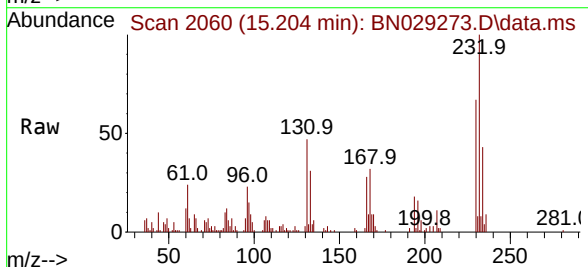
Manual Integrations
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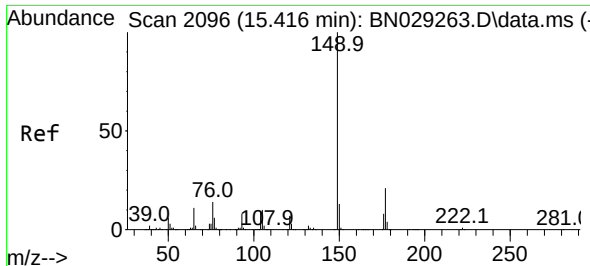
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.575 ng/ul
RT: 15.204 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

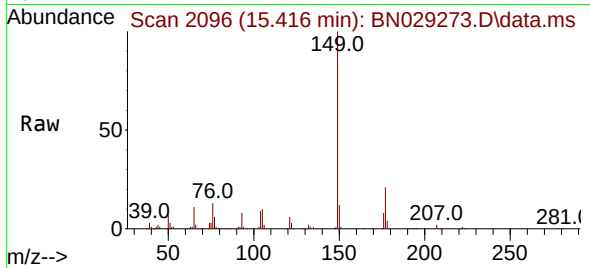
Tgt Ion:232 Resp: 26944
Ion Ratio Lower Upper
232 100
131 46.7 39.7 59.5
130 2.5 2.2 3.4
166 27.6 25.4 38.2





#59
Diethylphthalate
Concen: 4.059 ng/ul
RT: 15.416 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

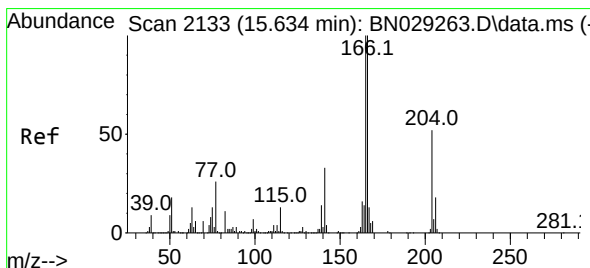
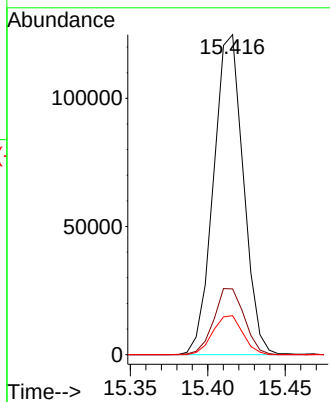
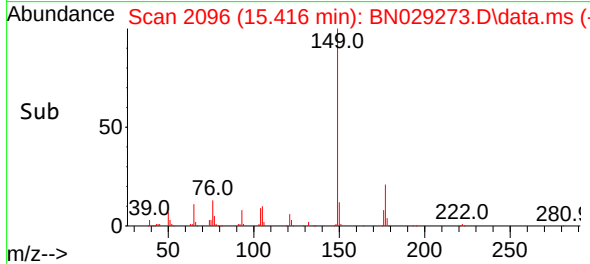
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2023-08



Tgt Ion:149 Resp: 16726
Ion Ratio Lower Upper
149 100
177 20.5 17.7 26.5
150 12.2 10.3 15.5

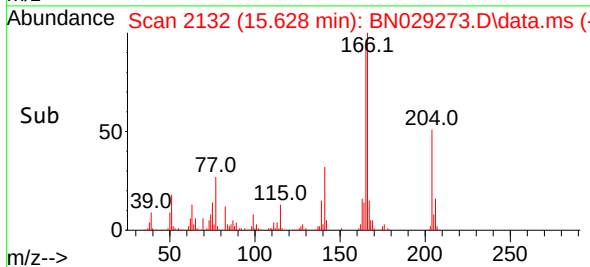
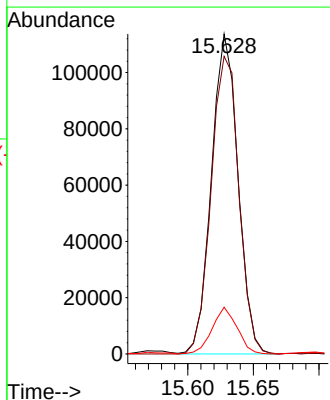
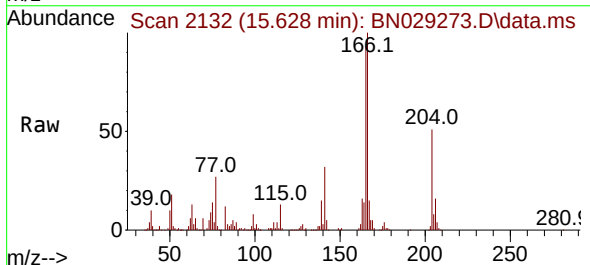
Manual Integrations
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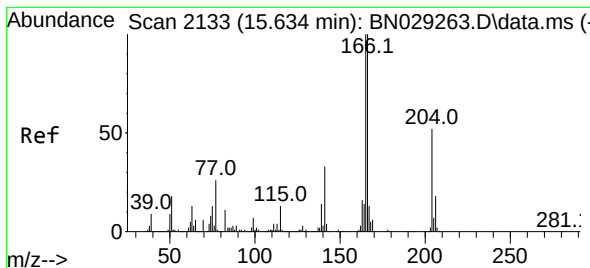
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#61
Fluorene
Concen: 4.112 ng/ul
RT: 15.628 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

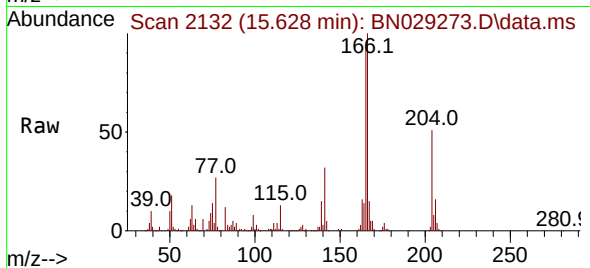
Tgt Ion:166 Resp: 160231
Ion Ratio Lower Upper
166 100
165 93.0 79.0 118.6
167 14.6 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 4.193 ng/ul
RT: 15.628 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

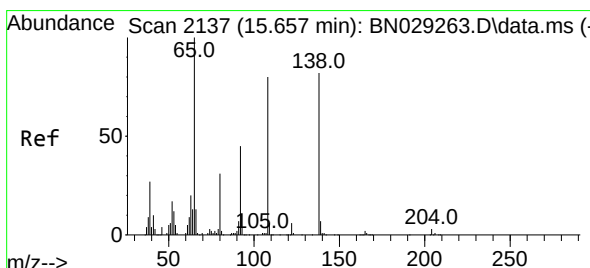
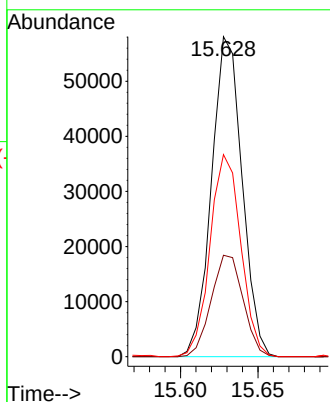
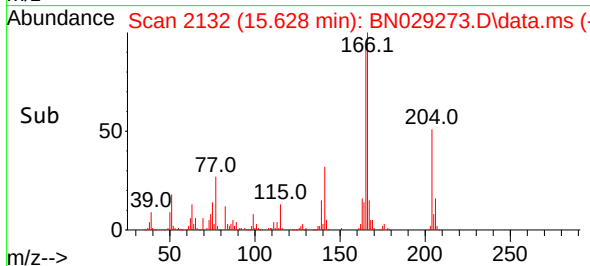
Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2023-08



Tgt Ion:204 Resp: 7983
Ion Ratio Lower Upper
204 100
206 31.7 26.1 39.1
141 63.1 48.6 72.8

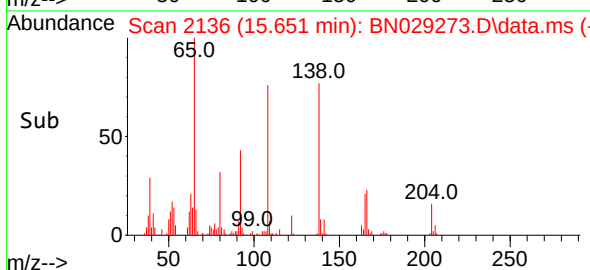
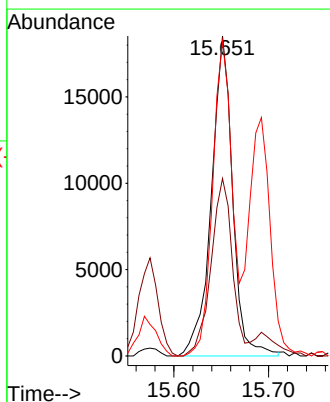
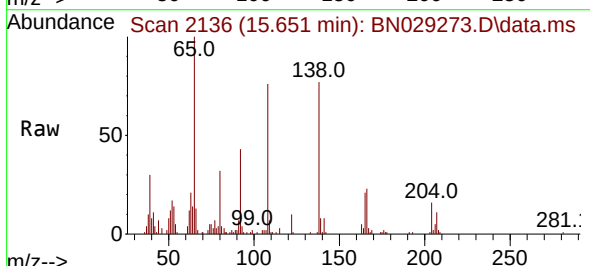
Manual Integrations
APPROVED

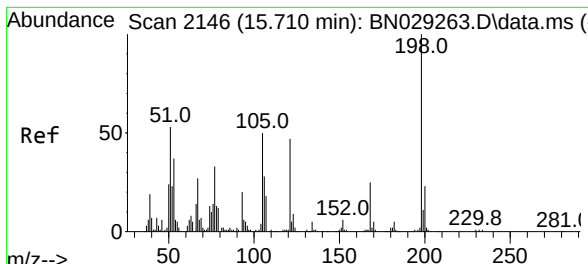
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#63
4-Nitroaniline
Concen: 4.232 ng/ul
RT: 15.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

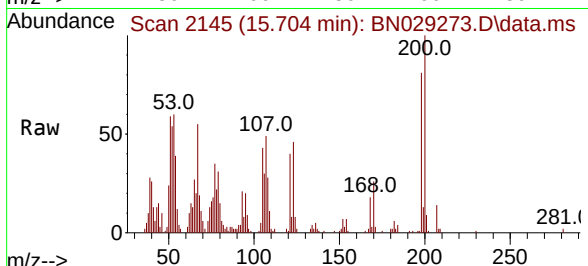
Tgt Ion:138 Resp: 28905
Ion Ratio Lower Upper
138 100
92 55.5 44.5 66.7
108 98.5 79.8 119.8





#66
 4,6-Dinitro-2-methylphenol
 Concen: 4.030 ng/ul
 RT: 15.704 min Scan# 2145
 Delta R.T. -0.006 min
 Lab File: BN029273.D
 Acq: 17 Jan 2024 15:48

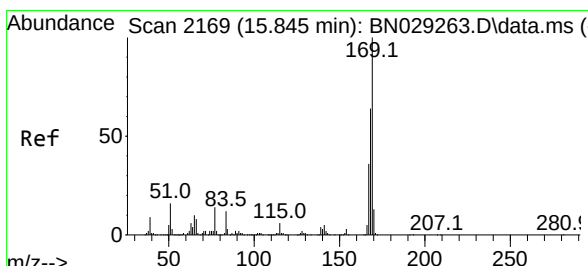
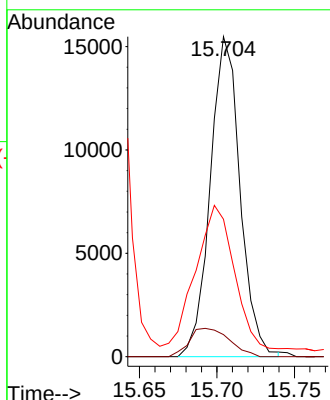
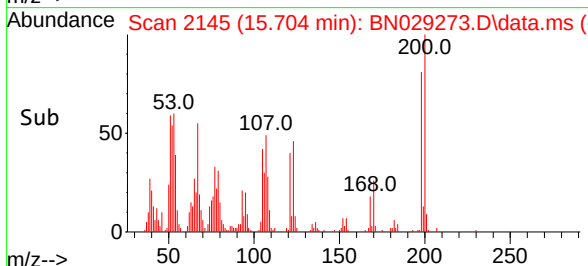
Instrument : BNA_N
 ClientSampleId : MDL-MED-SOIL-QT4-2023-08



Tgt Ion:198 Resp: 20720
 Ion Ratio Lower Upper
 198 100
 182 6.9 4.0 6.0
 77 42.9 24.7 37.1

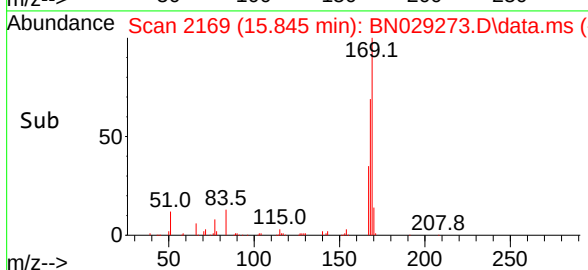
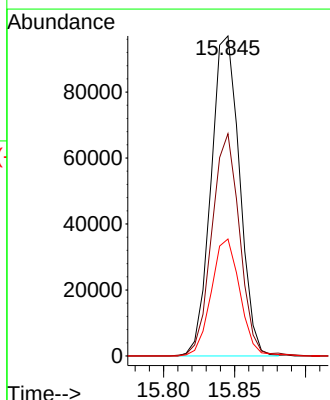
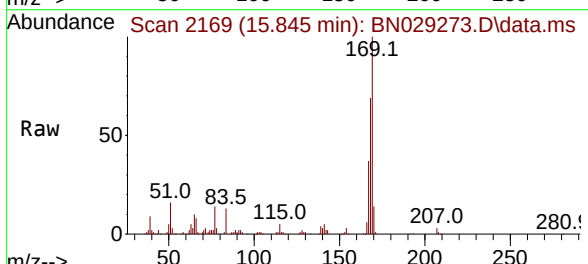
Manual Integrations
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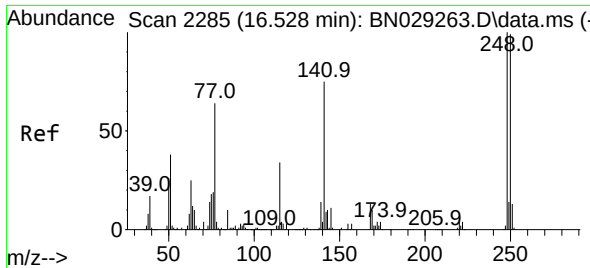
Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024



#67
 N-Nitrosodiphenylamine
 Concen: 4.211 ng/ul
 RT: 15.845 min Scan# 2169
 Delta R.T. 0.000 min
 Lab File: BN029273.D
 Acq: 17 Jan 2024 15:48

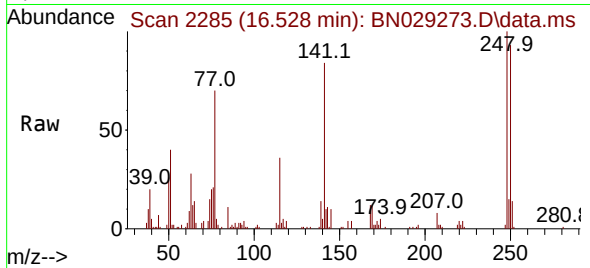
Tgt Ion:169 Resp: 135581
 Ion Ratio Lower Upper
 169 100
 168 69.4 55.1 82.7
 167 36.6 29.4 44.0





#68
4-Bromophenyl-phenylether
Concen: 2.924 ng/ul
RT: 16.528 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

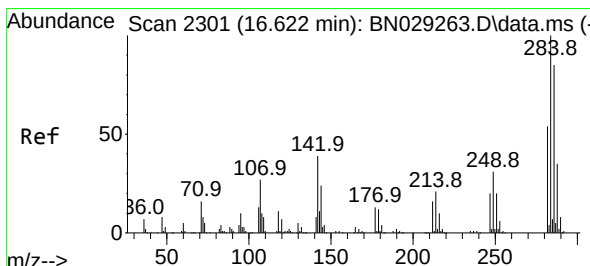
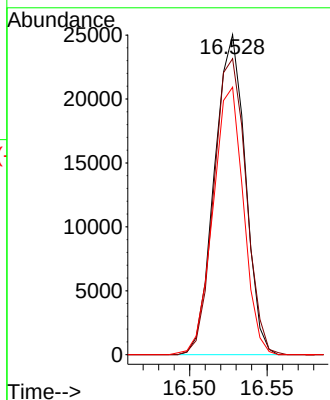
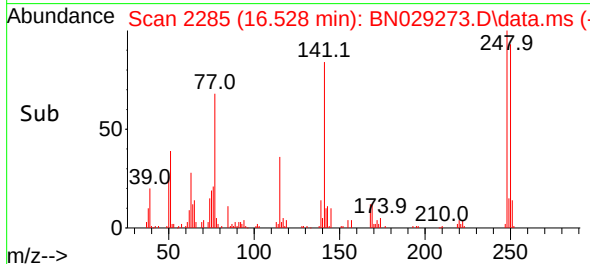
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2023-08



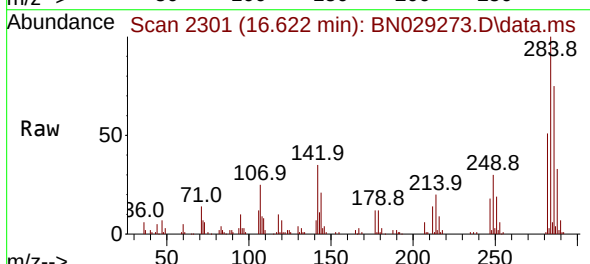
Tgt Ion:248 Resp: 3471
Ion Ratio Lower Upper
248 100
250 92.5 80.2 120.2
141 83.6 62.7 94.1

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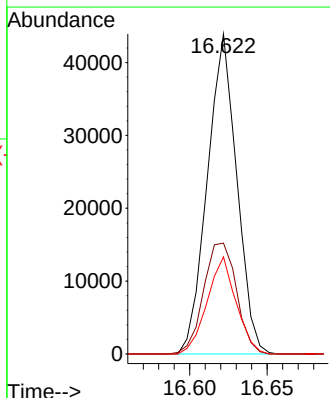
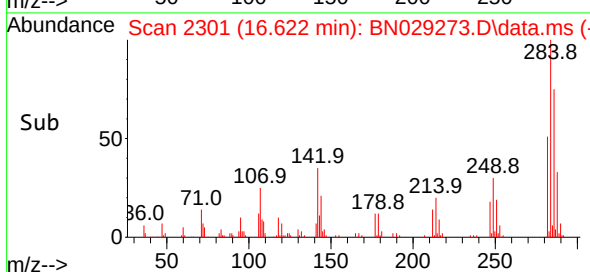
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024

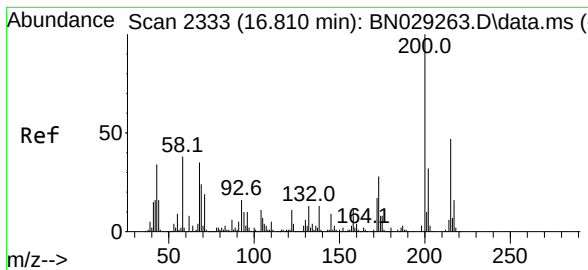


#69
Hexachlorobenzene
Concen: 4.063 ng/ul
RT: 16.622 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48



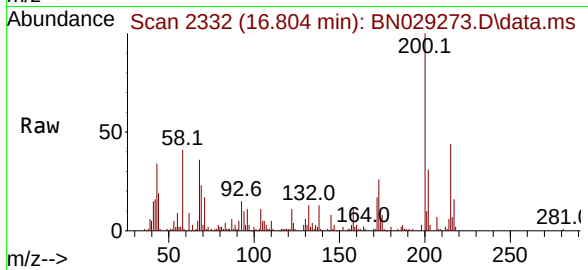
Tgt Ion:284 Resp: 58047
Ion Ratio Lower Upper
284 100
142 34.7 24.9 37.3
249 30.3 23.1 34.7





#70
Atrazine
 Concen: 4.406 ng/ul
 RT: 16.804 min Scan# 2332
 Delta R.T. 0.000 min
 Lab File: BN029273.D
 Acq: 17 Jan 2024 15:48

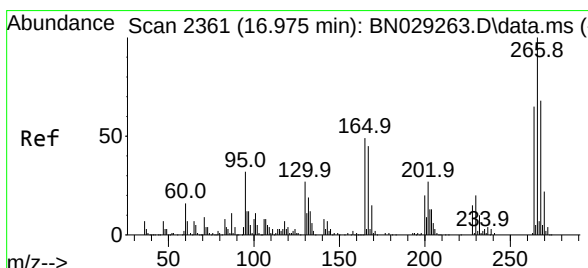
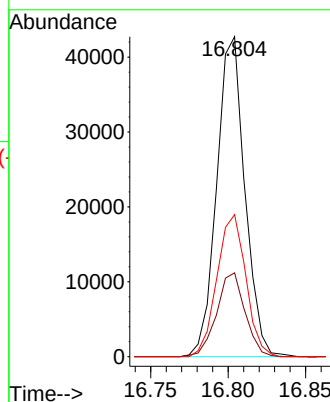
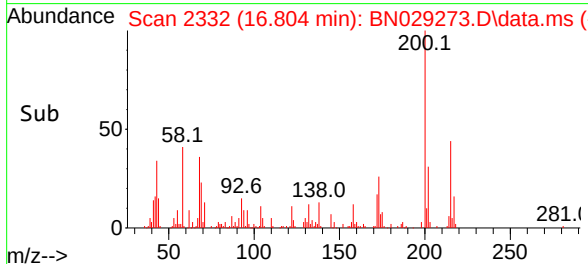
Instrument :
 BNA_N
ClientSampleId :
 MDL-MED-SOIL-QT4-2023-08



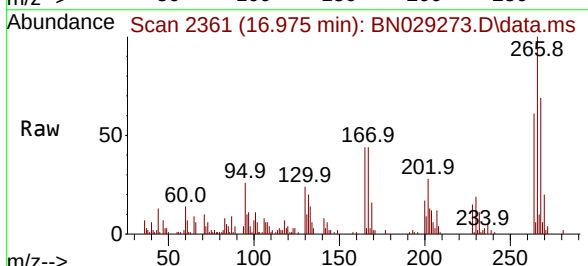
Tgt Ion:200 Resp: 5387
 Ion Ratio Lower Upper
 200 100
 173 26.2 20.1 30.1
 215 44.4 36.9 55.3

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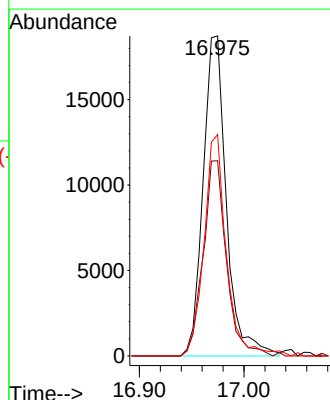
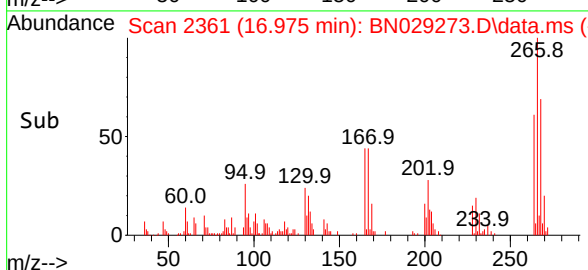
Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024

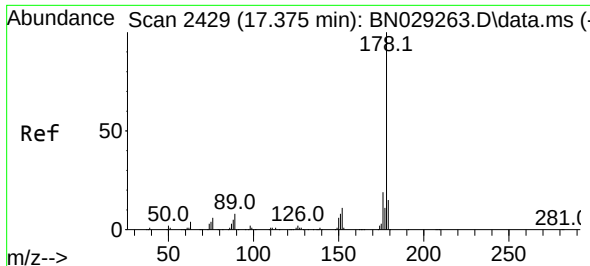


#71
Pentachlorophenol
 Concen: 3.748 ng/ul m
 RT: 16.975 min Scan# 2361
 Delta R.T. 0.000 min
 Lab File: BN029273.D
 Acq: 17 Jan 2024 15:48



Tgt Ion:266 Resp: 28930
 Ion Ratio Lower Upper
 266 100
 264 61.0 53.4 80.0
 268 69.2 49.4 74.0





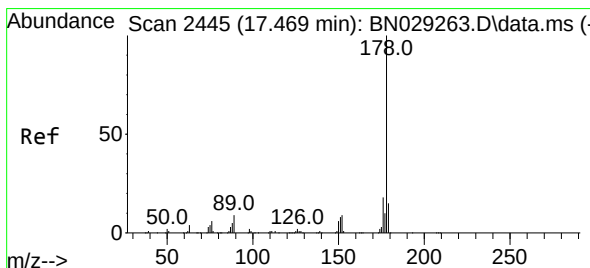
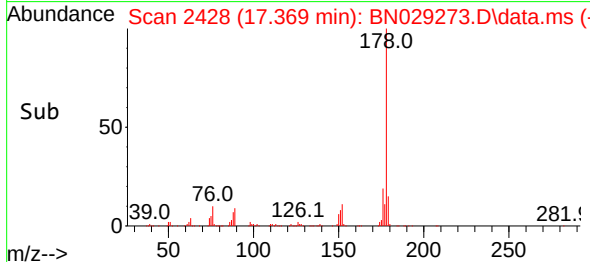
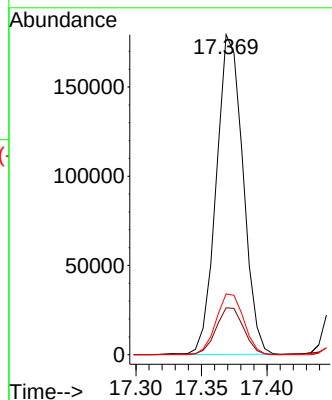
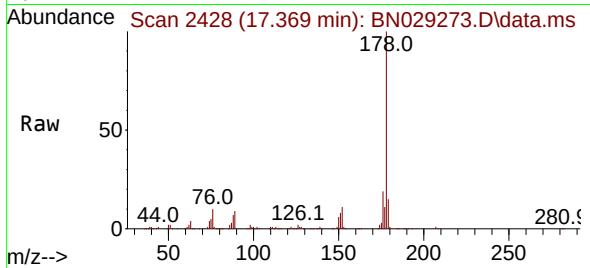
#72
Phenanthrene
Concen: 4.107 ng/ul
RT: 17.369 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

Instrument : BNA_N
ClientSampleId : MDL-MED-SOIL-QT4-2023-08

Tgt Ion:178 Resp: 25305
Ion Ratio Lower Upper
178 100
179 14.7 12.6 19.0
176 19.0 15.7 23.5

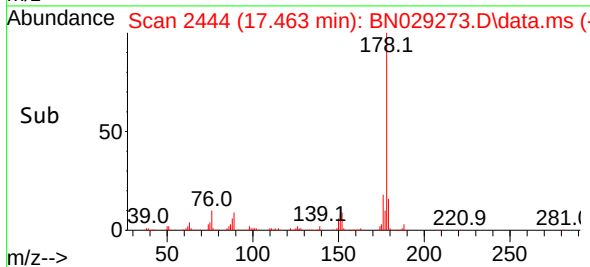
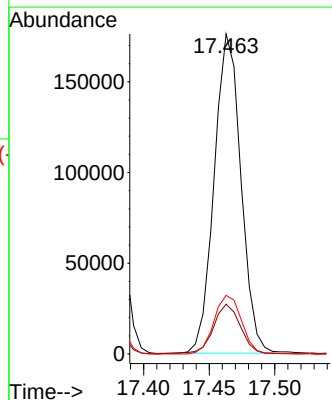
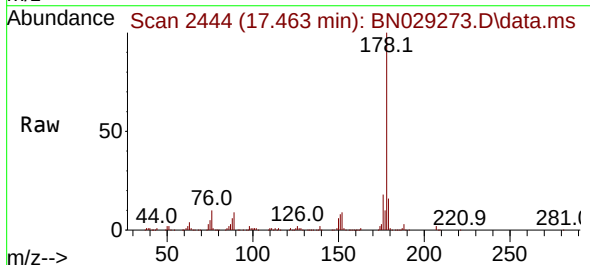
Manual Integrations
APPROVED

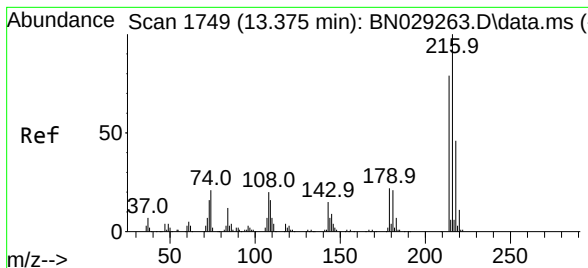
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024



#74
Anthracene
Concen: 3.901 ng/ul
RT: 17.463 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

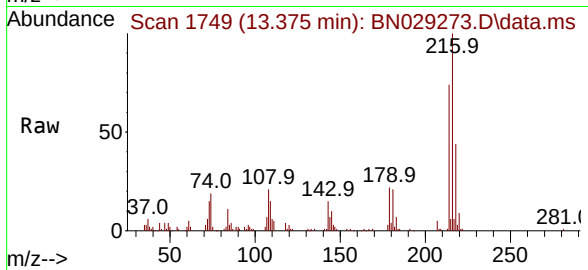
Tgt Ion:178 Resp: 249571
Ion Ratio Lower Upper
178 100
179 15.6 11.6 17.4
176 18.3 14.2 21.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.305 ng/uL
RT: 13.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

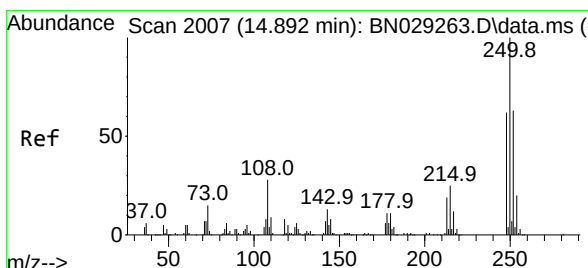
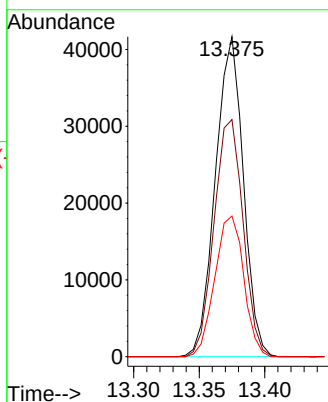
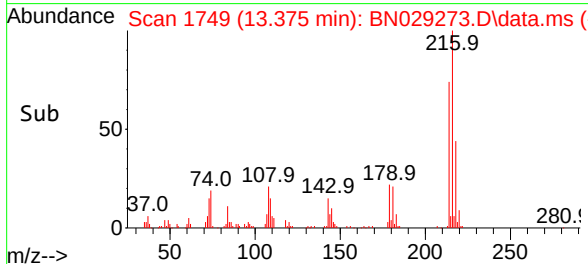
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2023-08



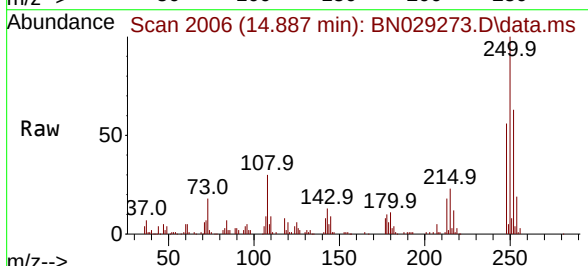
Tgt Ion:216 Resp: 61820
Ion Ratio Lower Upper
216 100
214 74.1 58.3 87.5
218 43.9 35.2 52.8

Manual Integrations
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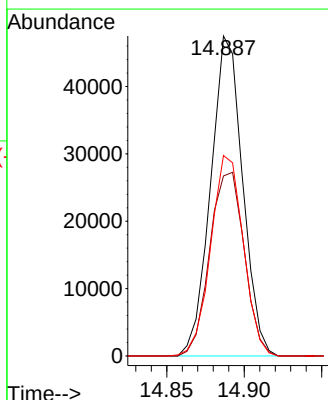
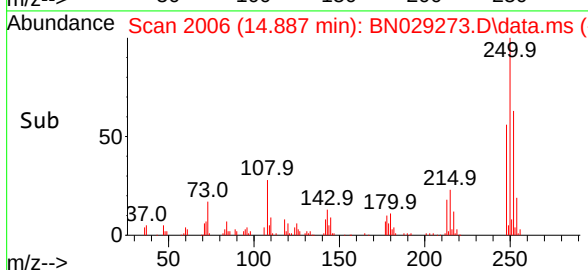
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024

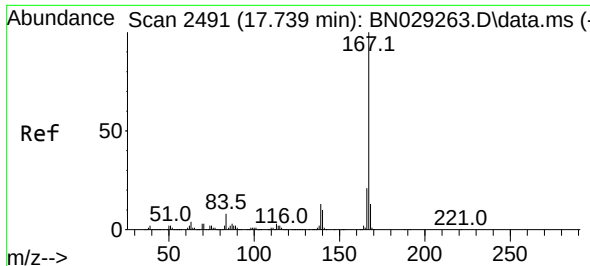


#76
Pentachlorobenzene
Concen: 4.575 ng/uL
RT: 14.887 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48



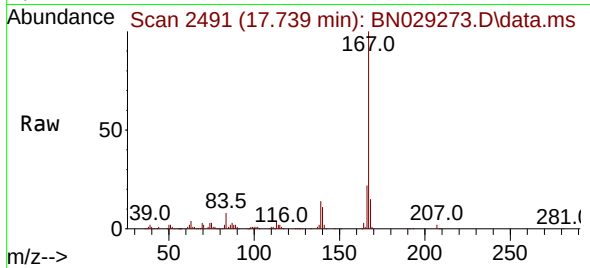
Tgt Ion:250 Resp: 67996
Ion Ratio Lower Upper
250 100
248 56.3 50.5 75.7
252 62.6 54.3 81.5





#77
 Carbazole
 Concen: 3.747 ng/ul
 RT: 17.739 min Scan# 2491
 Delta R.T. 0.000 min
 Lab File: BN029273.D
 Acq: 17 Jan 2024 15:48

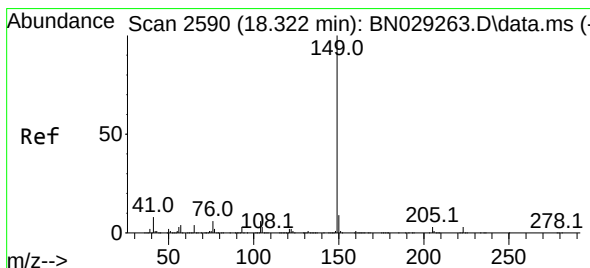
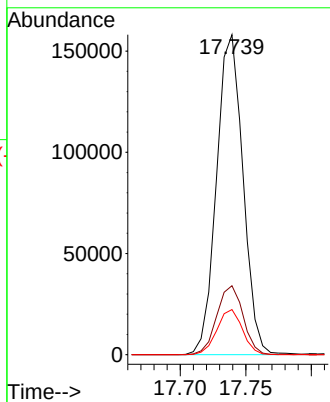
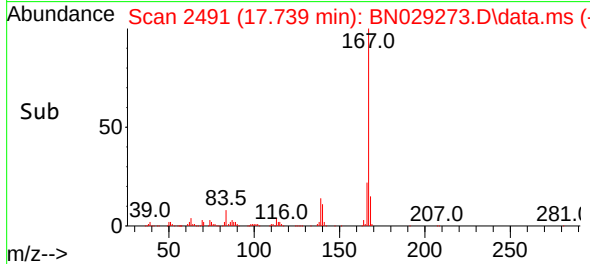
Instrument :
 BNA_N
 ClientSampleId :
 MDL-MED-SOIL-QT4-2023-08



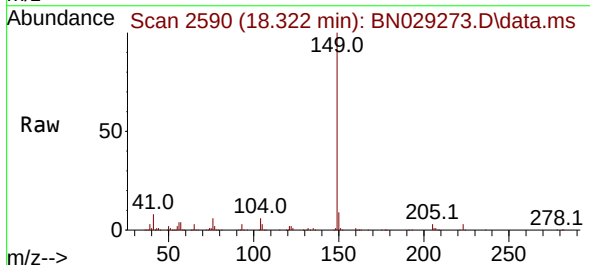
Tgt Ion:167 Resp: 221690
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.0 27.0
 139 14.1 10.8 16.2

Manual Integrations
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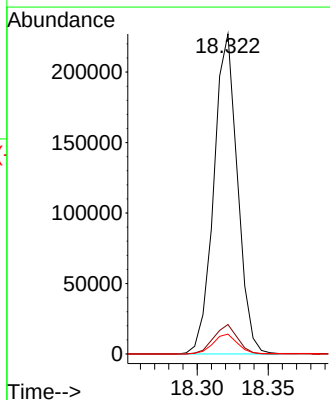
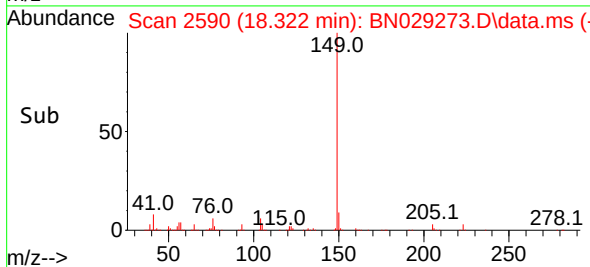
Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024

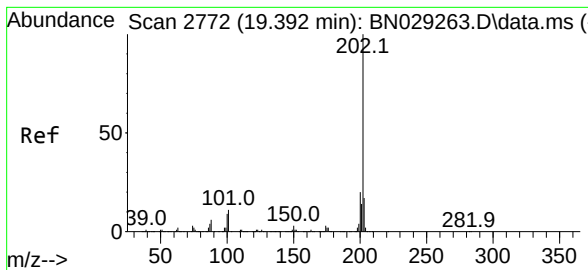


#78
 Di-n-butylphthalate
 Concen: 3.654 ng/ul
 RT: 18.322 min Scan# 2590
 Delta R.T. 0.000 min
 Lab File: BN029273.D
 Acq: 17 Jan 2024 15:48



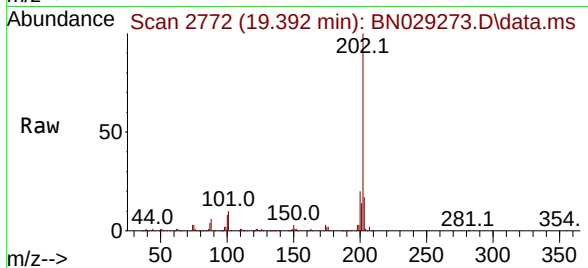
Tgt Ion:149 Resp: 263649
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.1 10.7
 104 6.2 4.8 7.2





#80
 Fluoranthene
 Concen: 4.509 ng/u1
 RT: 19.392 min Scan# 2772
 Delta R.T. 0.000 min
 Lab File: BN029273.D
 Acq: 17 Jan 2024 15:48

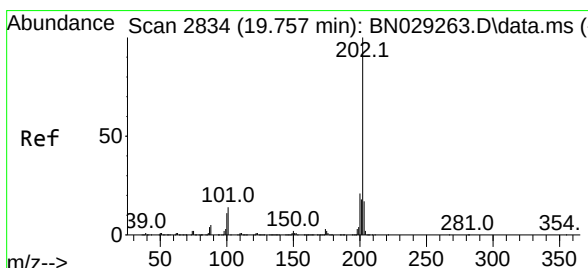
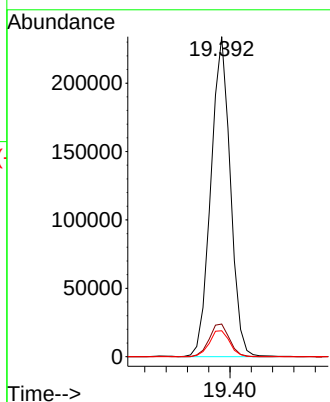
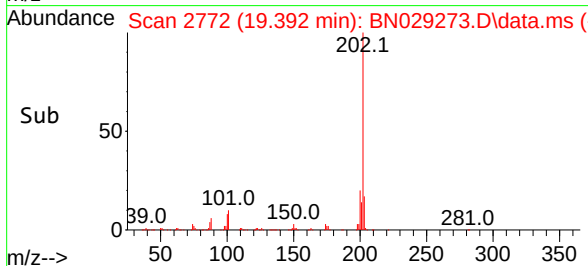
Instrument : BNA_N
 ClientSampleId : MDL-MED-SOIL-QT4-2023-08



Tgt Ion:202 Resp: 29687
 Ion Ratio Lower Upper
 202 100
 101 10.2 9.3 13.9
 100 8.1 7.0 10.6

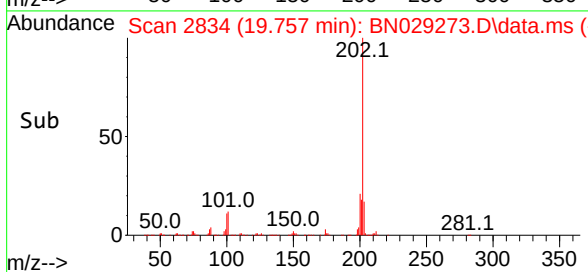
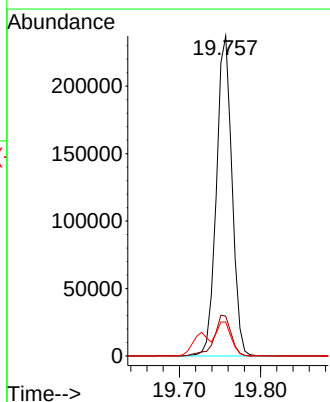
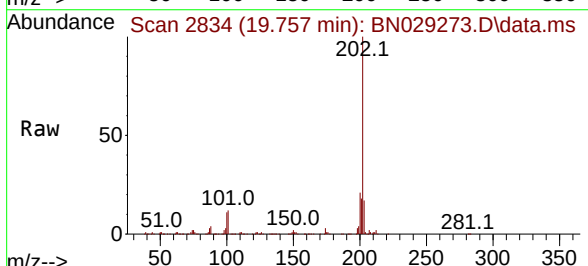
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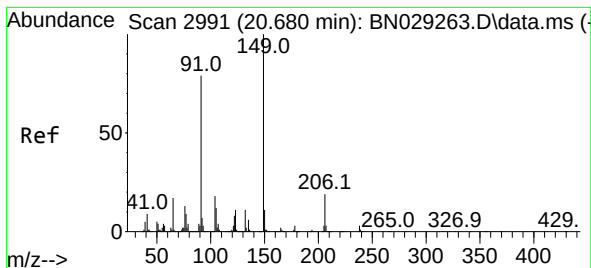
Reviewed By :Jagrut Upadhyay 01/18/2024
 Supervised By :Sohil Jodhani 01/18/2024



#82
 Pyrene
 Concen: 4.521 ng/u1
 RT: 19.757 min Scan# 2834
 Delta R.T. 0.000 min
 Lab File: BN029273.D
 Acq: 17 Jan 2024 15:48

Tgt Ion:202 Resp: 316142
 Ion Ratio Lower Upper
 202 100
 101 12.5 10.3 15.5
 100 10.6 8.9 13.3





#83

Butylbenzylphthalate

Concen: 3.621 ng/ul

RT: 20.680 min Scan# 2991

Delta R.T. 0.000 min

Lab File: BN029273.D

Acq: 17 Jan 2024 15:48

Instrument :

BNA_N

ClientSampleId :

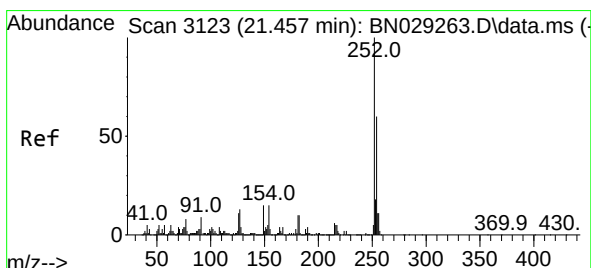
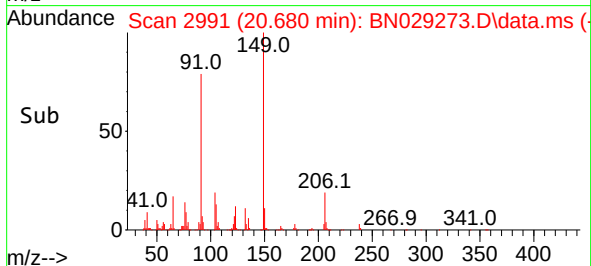
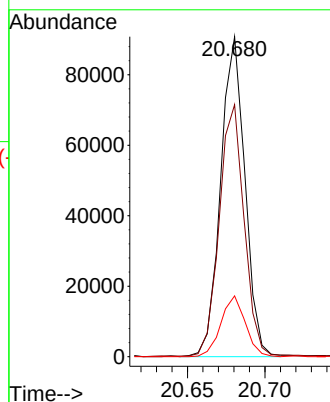
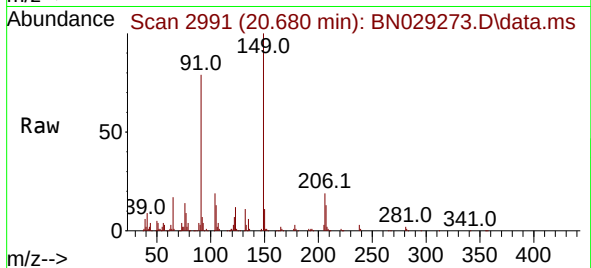
MDL-MED-SOIL-QT4-2023-08

Tgt Ion:	149	Resp:	9901
Ion Ratio	Lower	Upper	
149	100		
91	78.8	65.4	98.2
206	19.0	14.9	22.3

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Supervised By :Sohil Jodhani 01/18/2024



#84

3,3'-Dichlorobenzidine

Concen: 3.975 ng/ul

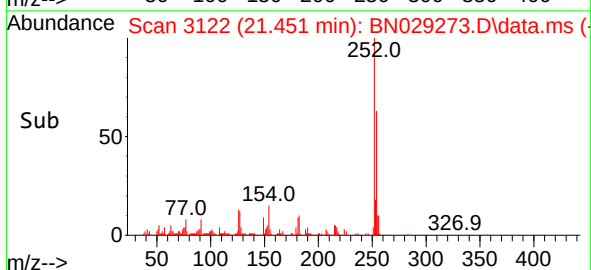
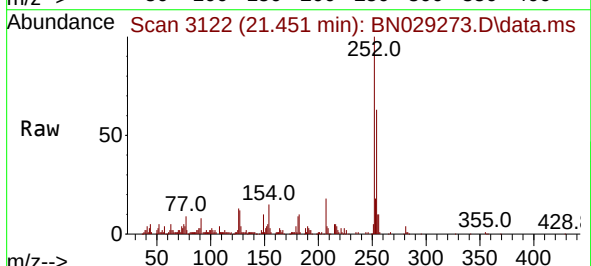
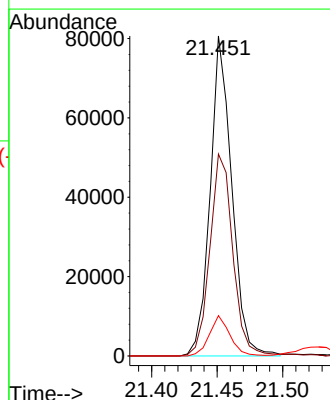
RT: 21.451 min Scan# 3122

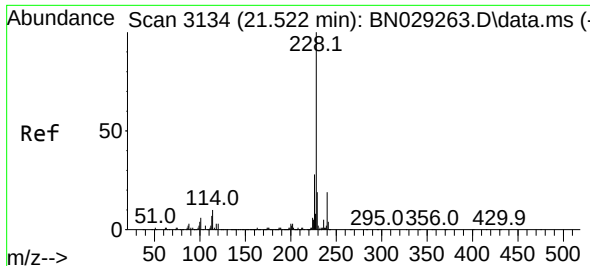
Delta R.T. -0.006 min

Lab File: BN029273.D

Acq: 17 Jan 2024 15:48

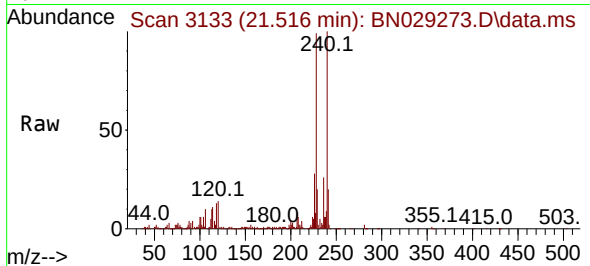
Tgt Ion:	252	Resp:	92479
Ion Ratio	Lower	Upper	
252	100		
254	63.1	50.7	76.1
126	12.6	8.6	12.8





#85
Benzo(a)anthracene
Concen: 4.176 ng/ul
RT: 21.516 min Scan# 3133
Delta R.T. 0.000 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48

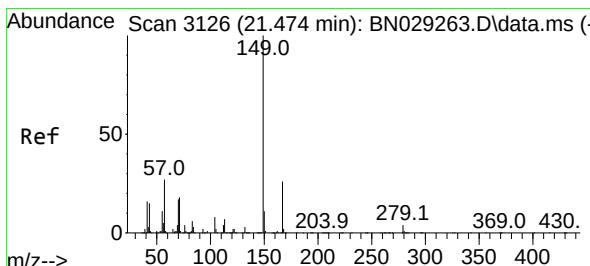
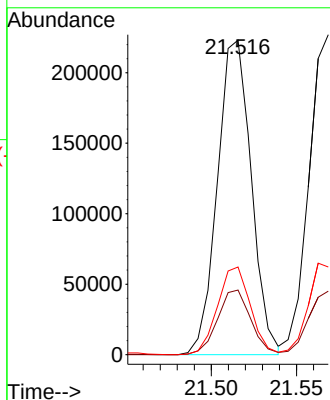
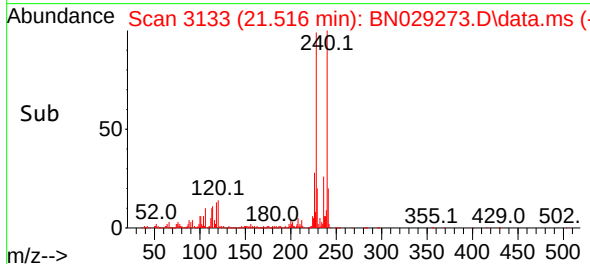
Instrument :
BNA_N
ClientSampleId :
MDL-MED-SOIL-QT4-2023-08



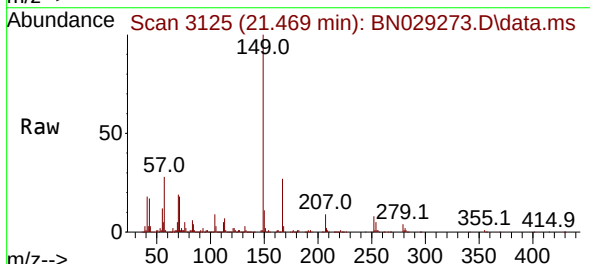
Tgt Ion:228 Resp: 308539
Ion Ratio Lower Upper
228 100
229 20.5 16.3 24.5
226 27.9 22.4 33.6

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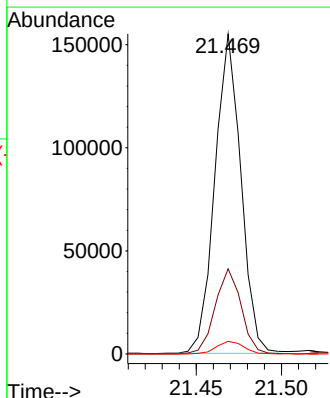
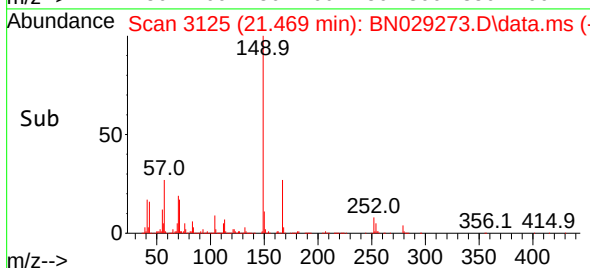
Reviewed By :Jagrut Upadhyay 01/18/2024
Supervised By :Sohil Jodhani 01/18/2024

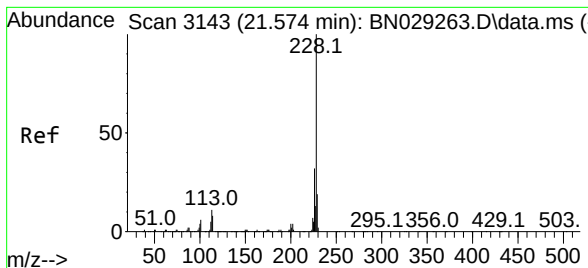


#86
Bis(2-ethylhexyl)phthalate
Concen: 3.644 ng/ul
RT: 21.469 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BN029273.D
Acq: 17 Jan 2024 15:48



Tgt Ion:149 Resp: 164512
Ion Ratio Lower Upper
149 100
167 26.6 20.6 31.0
279 4.0 3.6 5.4





#87

Chrysene

Concen: 4.251 ng/ul

RT: 21.569 min Scan# 3143

Delta R.T. 0.000 min

Lab File: BN029273.D

Acq: 17 Jan 2024 15:48

Instrument :

BNA_N

ClientSampleId :

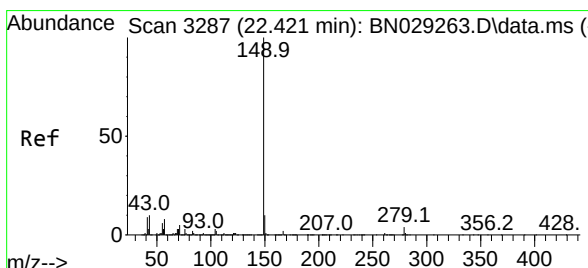
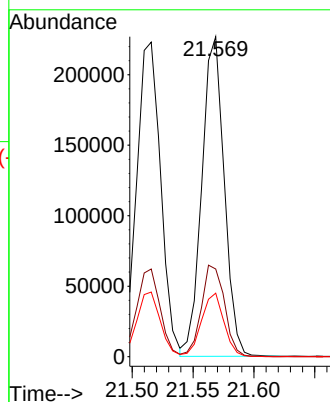
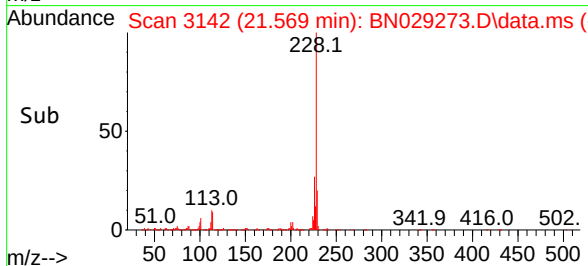
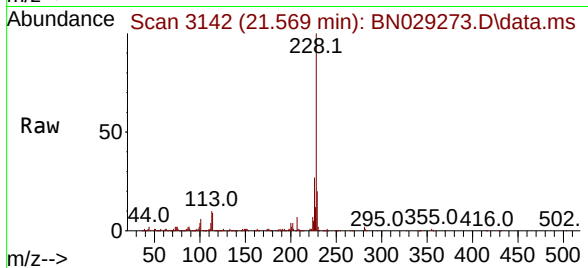
MDL-MED-SOIL-QT4-2023-08

Tgt Ion:228 Resp: 290491
 Ion Ratio Lower Upper
 228 100
 226 27.4 24.3 36.5
 229 19.9 15.9 23.9

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 Supervised By :Sohil Jodhani 01/18/2024



#89

Di-n-octyl phthalate

Concen: 3.153 ng/ul

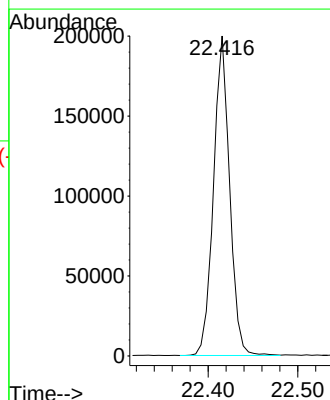
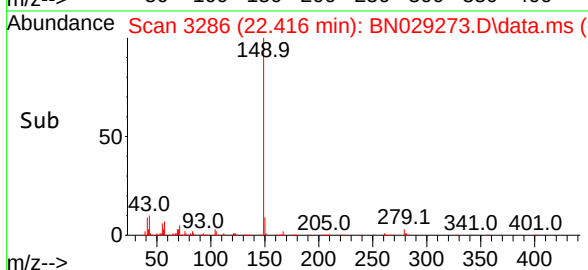
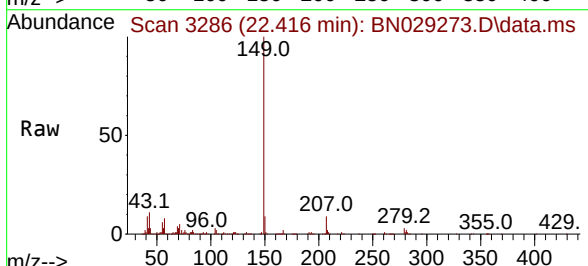
RT: 22.416 min Scan# 3286

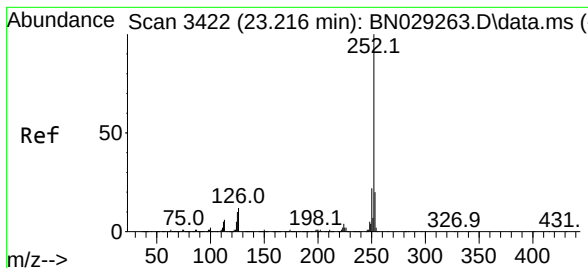
Delta R.T. -0.006 min

Lab File: BN029273.D

Acq: 17 Jan 2024 15:48

Tgt Ion:149 Resp: 249420





#90

Benzo(b)fluoranthene

Concen: 4.205 ng/ul

RT: 23.204 min Scan# 3420

Delta R.T. -0.006 min

Lab File: BN029273.D

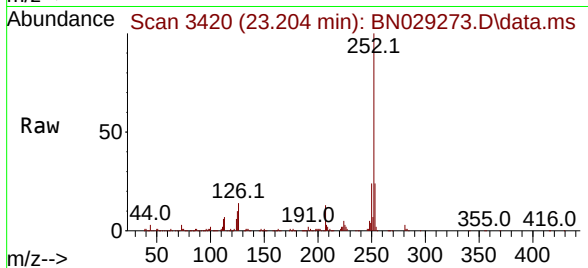
Acq: 17 Jan 2024 15:48

Instrument :

BNA_N

ClientSampleId :

MDL-MED-SOIL-QT4-2023-08



Tgt Ion:252 Resp: 299194

Ion Ratio Lower Upper

252 100

253 24.2 16.9 25.3

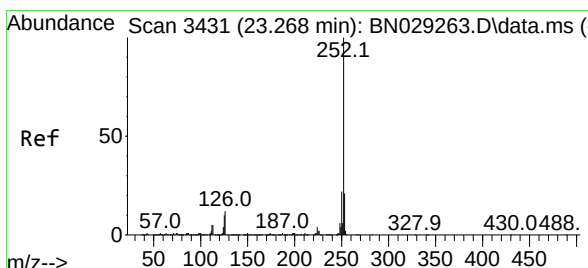
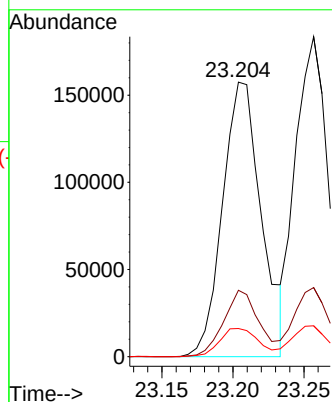
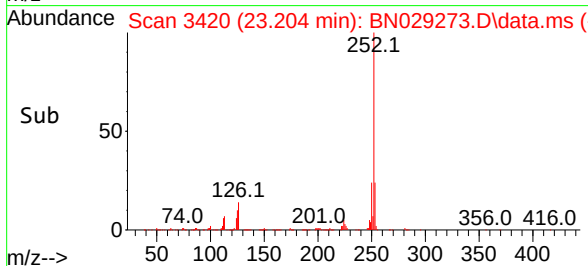
125 10.3 8.2 12.2

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#91

Benzo(k)fluoranthene

Concen: 4.253 ng/ul

RT: 23.257 min Scan# 3429

Delta R.T. -0.006 min

Lab File: BN029273.D

Acq: 17 Jan 2024 15:48

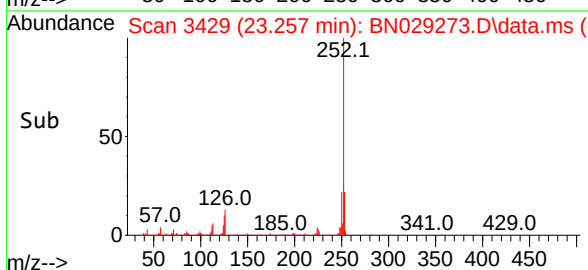
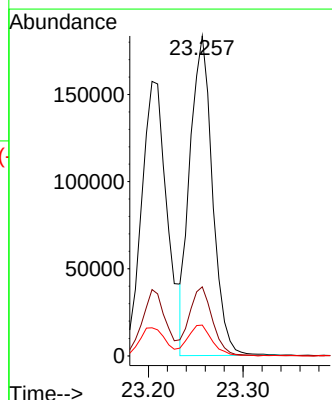
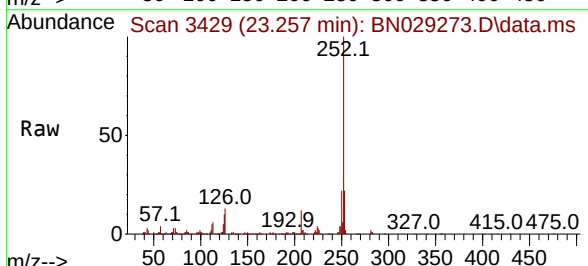
Tgt Ion:252 Resp: 301570

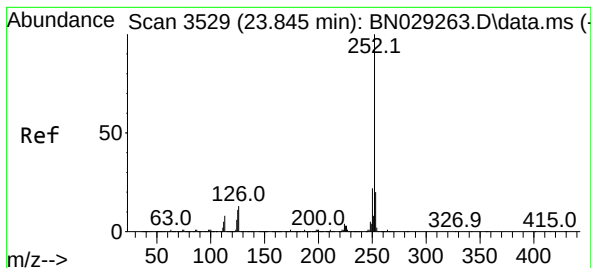
Ion Ratio Lower Upper

252 100

253 21.6 18.2 27.2

125 9.7 8.0 12.0





#93

Benzo(a)pyrene

Concen: 4.236 ng/ul

RT: 23.833 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN029273.D

Acq: 17 Jan 2024 15:48

Instrument :

BNA_N

ClientSampleId :

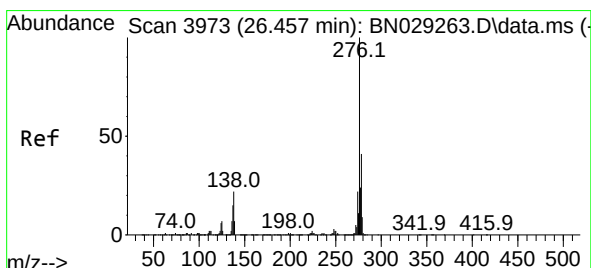
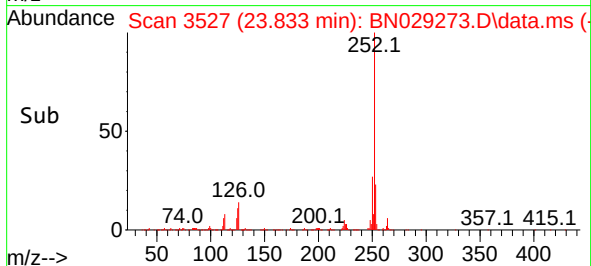
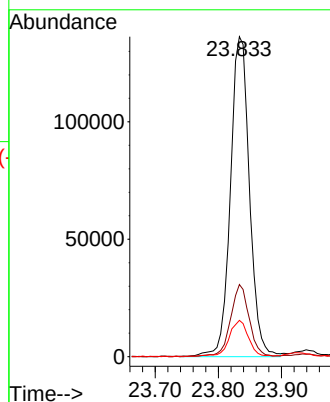
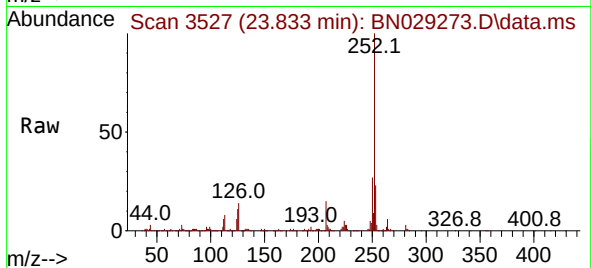
MDL-MED-SOIL-QT4-2023-08

Tgt Ion:252 Resp: 285824
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.4 26.0
 125 11.4 9.0 13.6

Manual Integrations

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 Supervised By :Sohil Jodhani 01/18/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 3.924 ng/ul

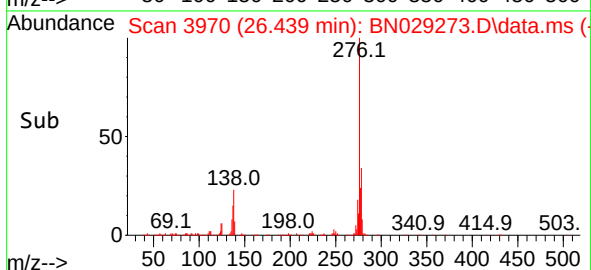
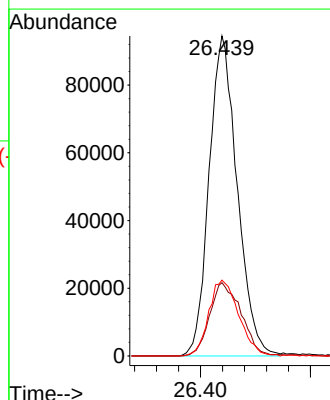
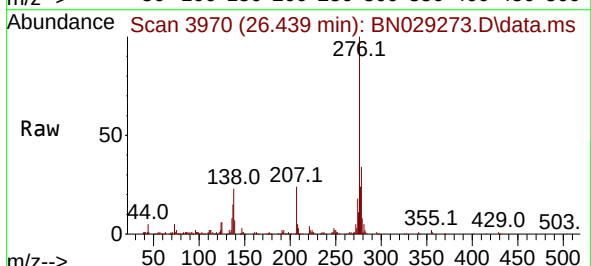
RT: 26.439 min Scan# 3970

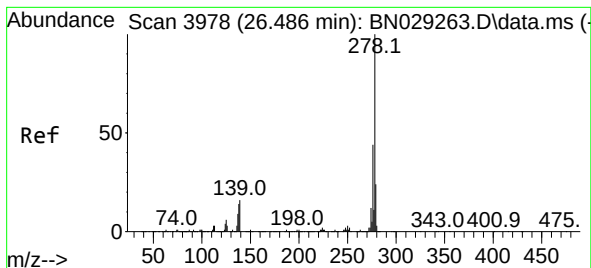
Delta R.T. -0.011 min

Lab File: BN029273.D

Acq: 17 Jan 2024 15:48

Tgt Ion:276 Resp: 335099
 Ion Ratio Lower Upper
 276 100
 138 22.9 17.2 25.8
 277 23.7 18.6 28.0





#95

Dibenzo(a,h)anthracene

Concen: 3.888 ng/ul

RT: 26.468 min Scan# 3978

Delta R.T. -0.011 min

Lab File: BN029273.D

Acq: 17 Jan 2024 15:48

Instrument :

BNA_N

ClientSampleId :

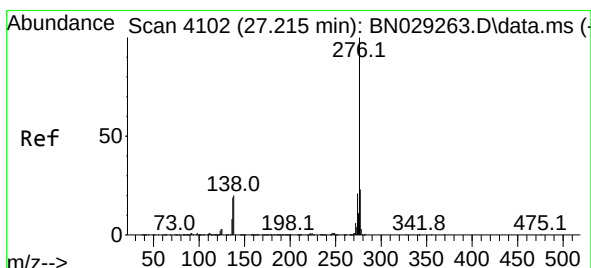
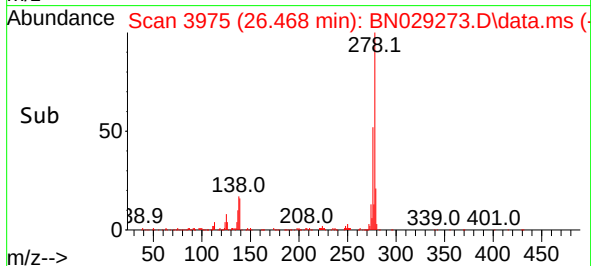
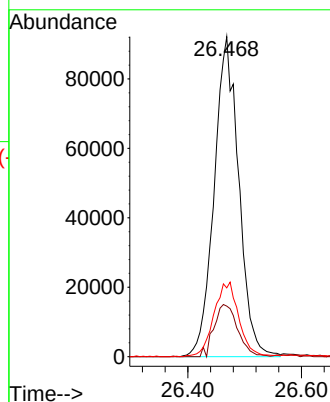
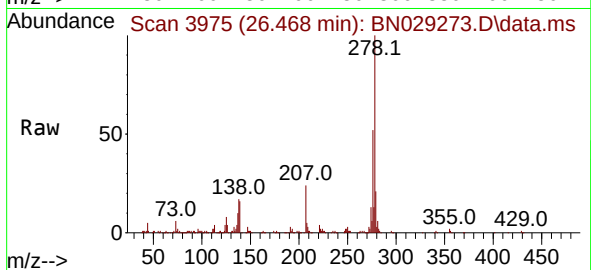
MDL-MED-SOIL-QT4-2023-08

Tgt Ion:	278	Resp:	27684
Ion Ratio	Lower	Upper	
278	100		
139	15.8	12.0	18.0
279	21.5	19.3	28.9

Manual Integrations

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Supervised By :Sohil Jodhani 01/18/2024



#96

Benzo(g,h,i)perylene

Concen: 3.856 ng/ul

RT: 27.204 min Scan# 4100

Delta R.T. -0.011 min

Lab File: BN029273.D

Acq: 17 Jan 2024 15:48

Tgt Ion:	276	Resp:	262922
Ion Ratio	Lower	Upper	
276	100		
138	21.7	15.8	23.6
277	24.2	17.0	25.6

